

FIG. 1  
THE FOUR WINDOWS OF A PHOTO DIODE ARRAY DETECTOR

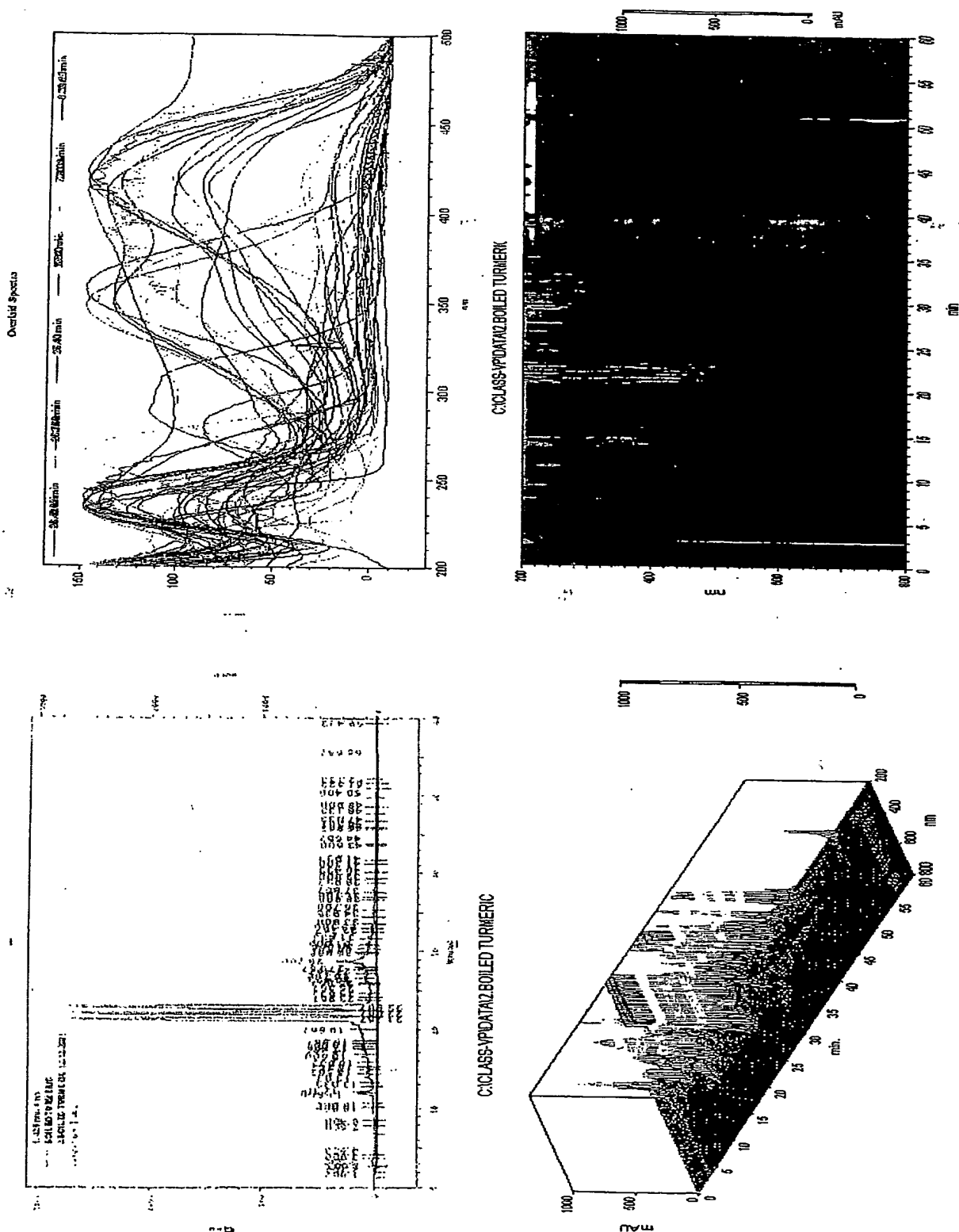
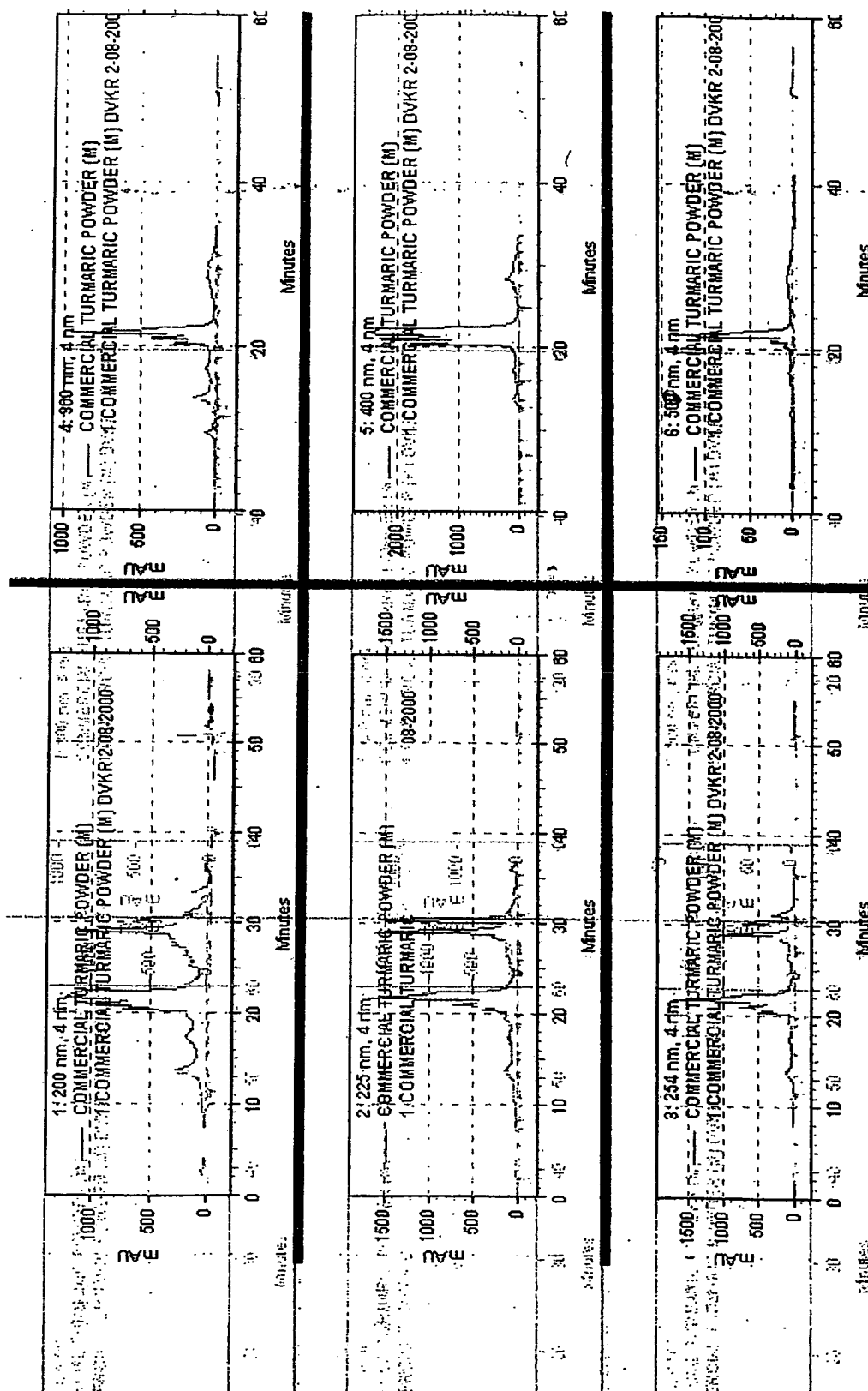


FIG 2  
PRESENT METHOD OF CHROMATOGRAPHIC DATA OF A COMMERCIAL TURMERIC POWDER  
AT DIFFERENT WAVELENGTHS WHICH IS NOT USEFUL FOR THE THERAPEUTIC  
STANDARDIZATION IN TERMS OF TRADITIONAL PHILOSOPHIES



# HEALTH - A BALANCE OF TRIDOSHAS

FIG 3

Kashaya    Katu    Tikta    Lavana    Amla    Madhura

↔  
Agni

Jala

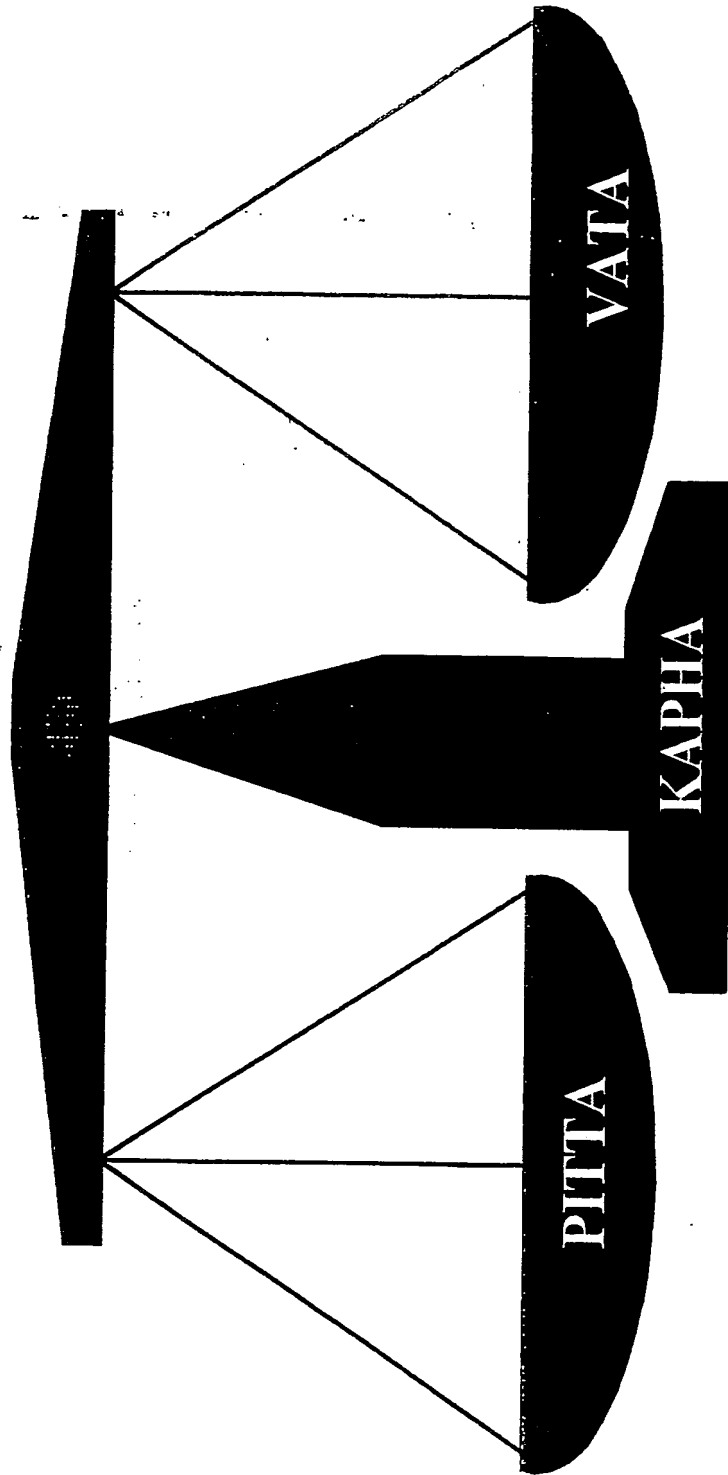
↔  
Prithvi

Vayu

↔

Akasa

↔



# CHROMATOGRAPHIC FINGER PRINTING Vs MOLECULAR MODELLING MODERN TOOLS FOR DRUG DISCOVERY

AND TWINGHIS MEDICINE-211 CETERIZINE HCl



CETERIZINE HCl

Heat of formation=-60.0  
Dipole moment=3.079  
HOMO=-9.244  
LUMO=-0.382

DICHROMATOGRAPHIC DATABASE OF MEDICINES DALLOPATHICITY ACYCLOVIR



ACYCLOVIR

Heat of formation=-86.87  
Dipole moment=5.076  
HOMO=-9.770  
LUMO=0.260

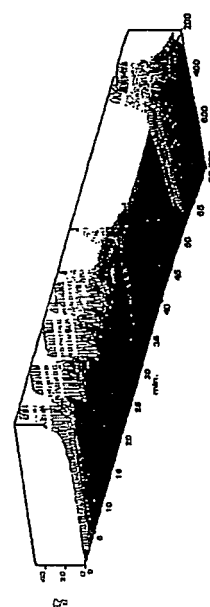
DICHROMATOGRAPHIC DATABASE OF MEDICINES DALLOPATHICITY ATENOLOL



ATENOLOL

Heat of formation=-107.58  
Dipole moment=3.284  
HOMO=-9.077  
LUMO=-0.103

DICHROMATOGRAPHIC DATABASE OF MEDICINES DALLOPATHICITY GLIPIZIDE



GLIPIZIDE

Heat of formation=-84.68  
Dipole moment=7.519  
HOMO=-10.185  
LUMO=-1.8115



CHROMATOGRAPHIC FINGER PRINTING AND MOLECULAR MODELLING :  
MODERN TOOLS FOR DRUG DISCOVERY

FIG 5

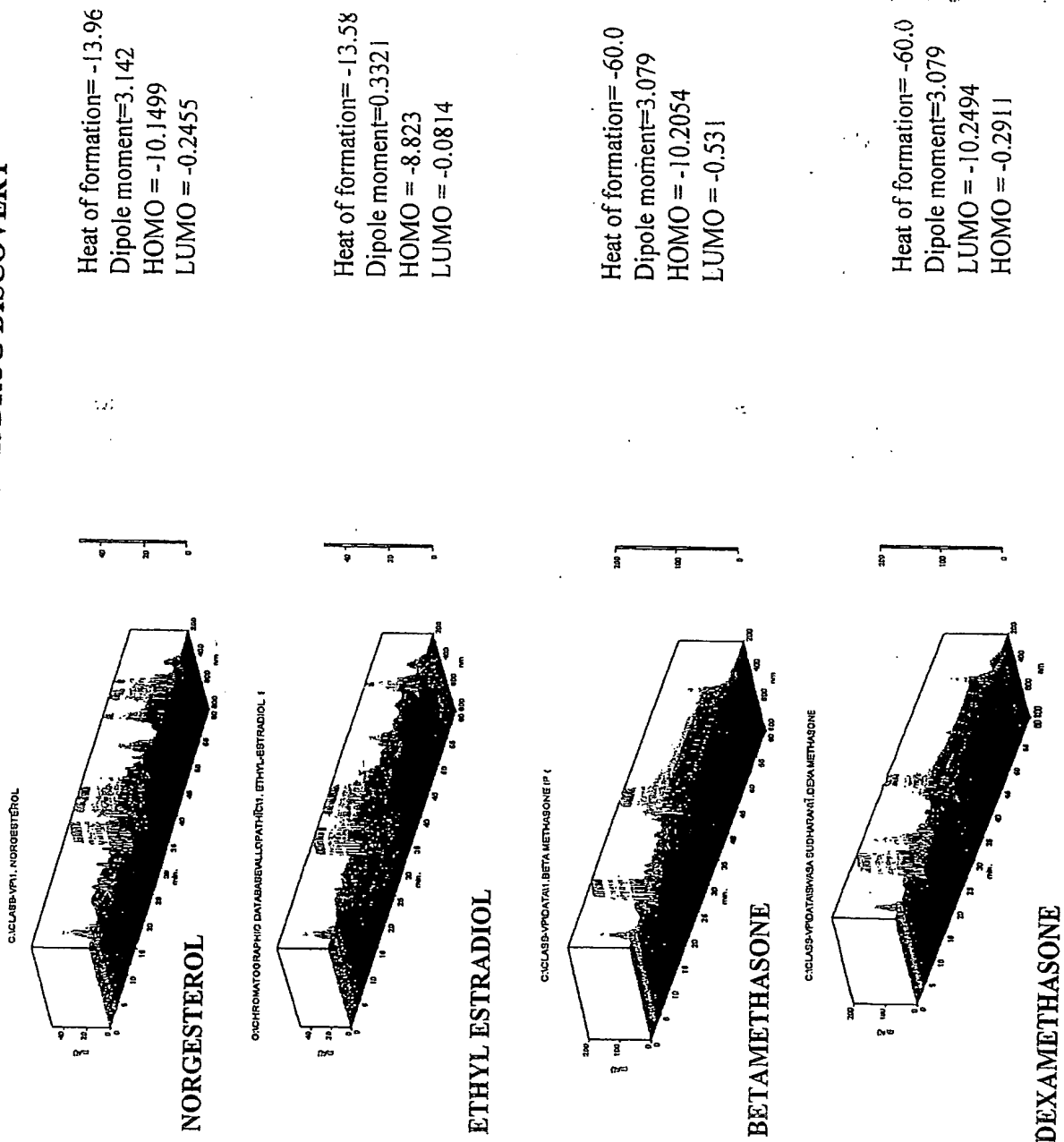
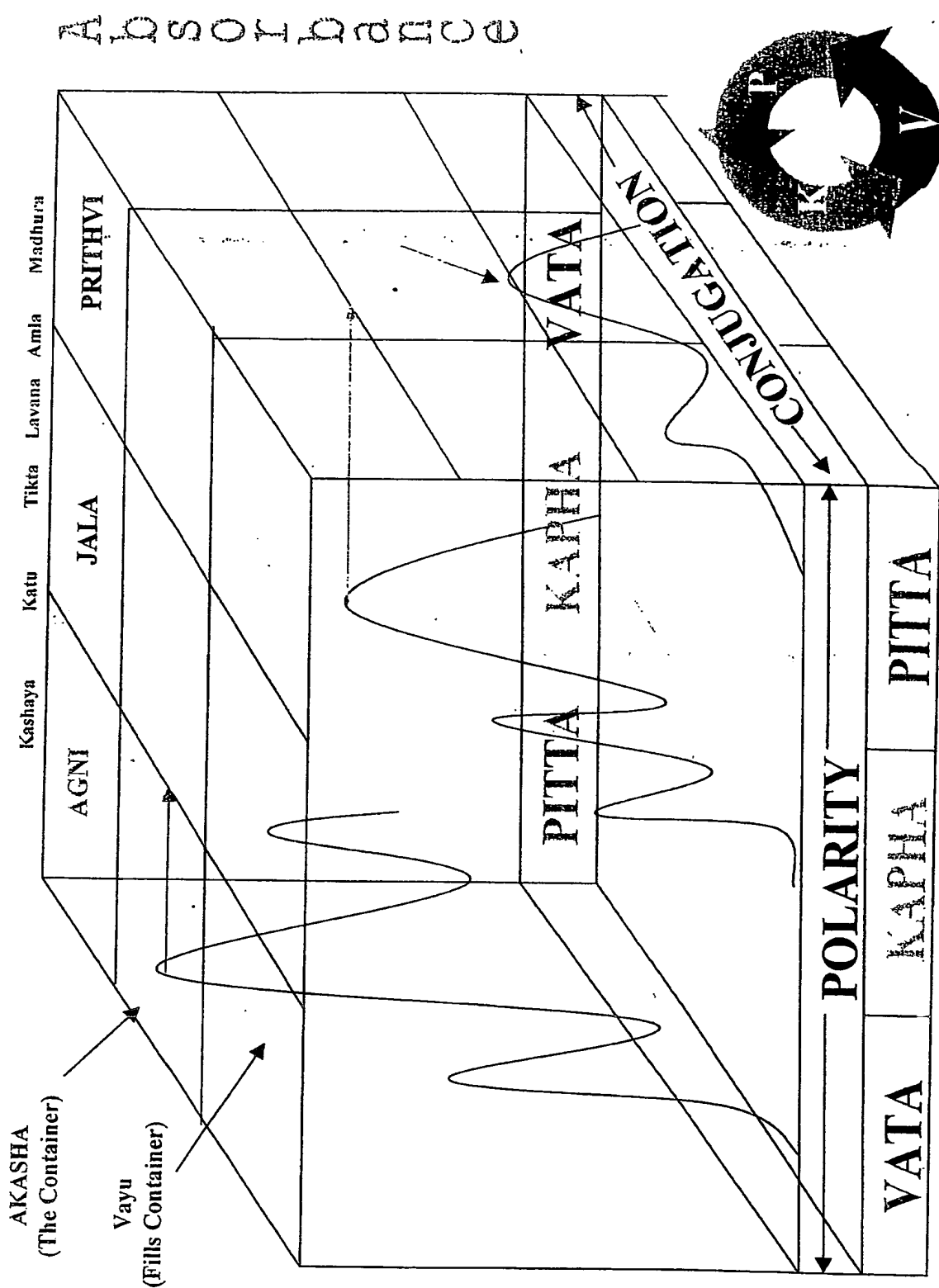
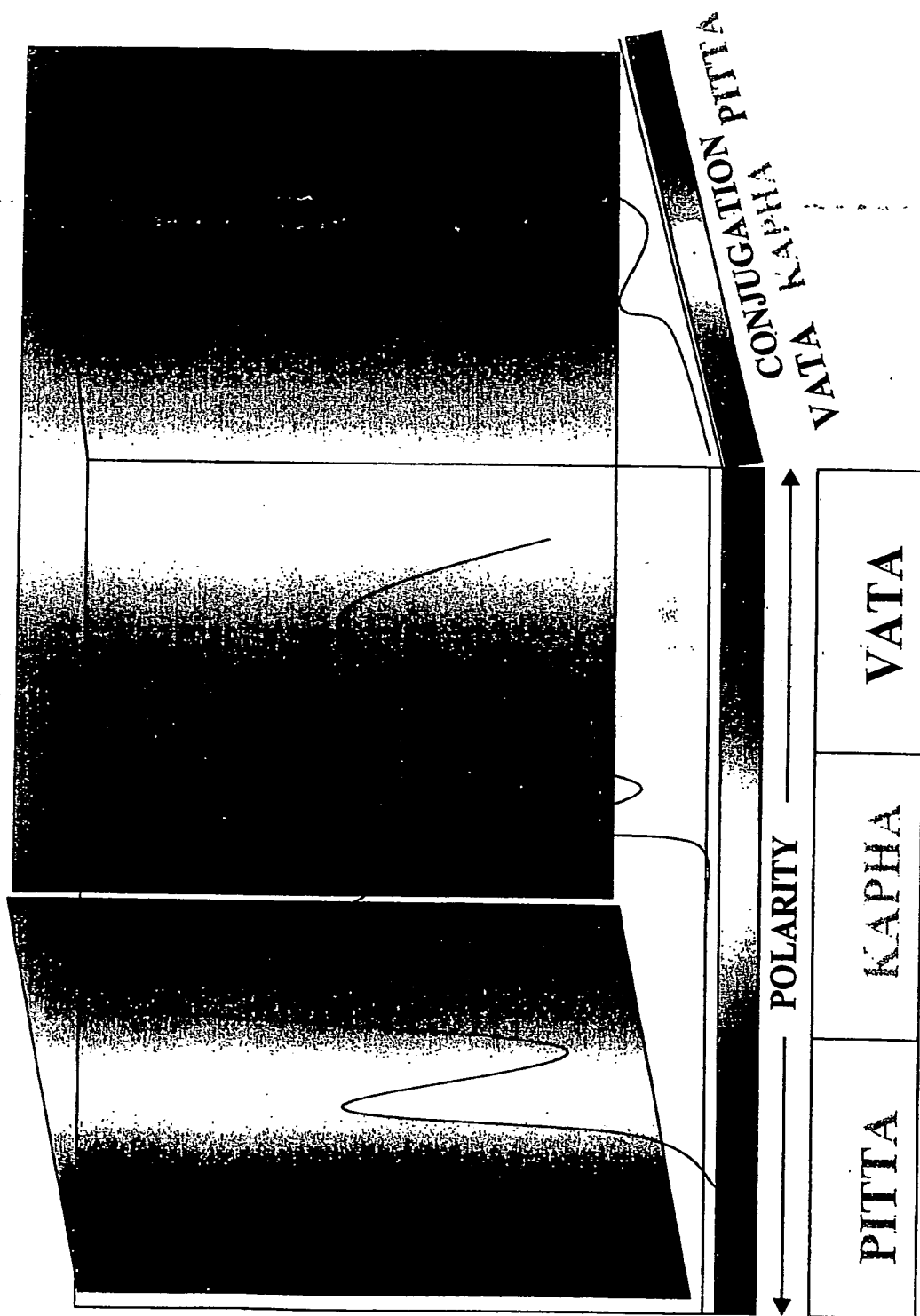


FIG 6

WHEN CHEMICAL CONSTITUENTS WERE ARRANGED IN THE ORDER OF POLARITY THE TRADITIONAL PARAMETERS LIKE TRIDOSHAS WERE FOUND TO BE THE CHEMICAL PROPERTIES OF THE CONSTITUENTS LIKE POLARITY. THE DIVISION OF FINGERPRINT IN TO 27 COMPARTMENTS HELPS FOR CHEMICAL AND THERAPEUTIC STANDARDIZATION OF MATERIALS LIKE FOODS OR MEDICINES

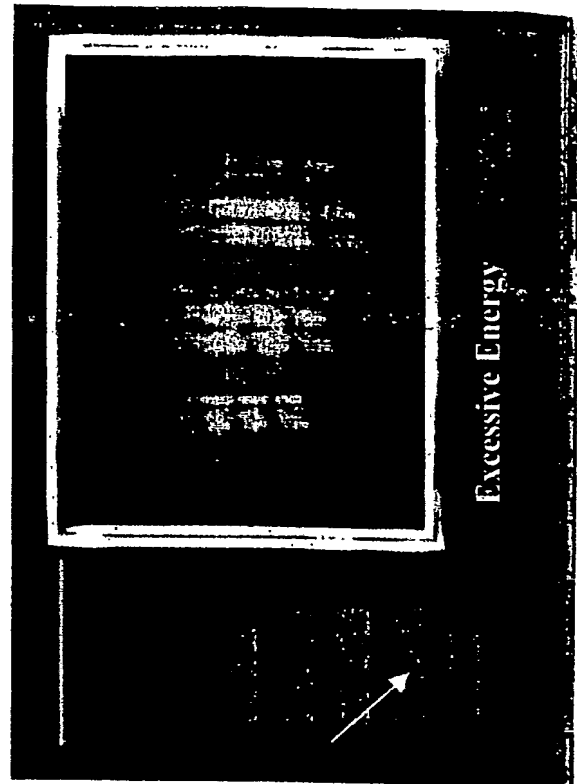
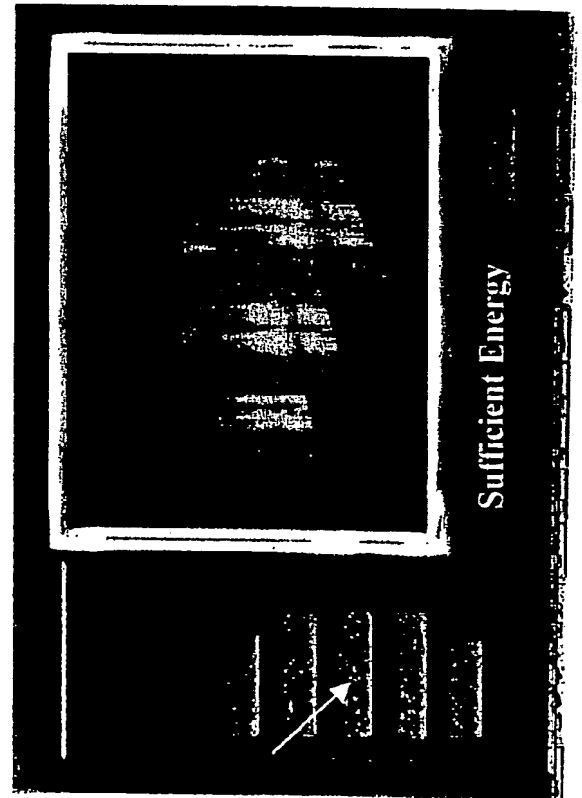
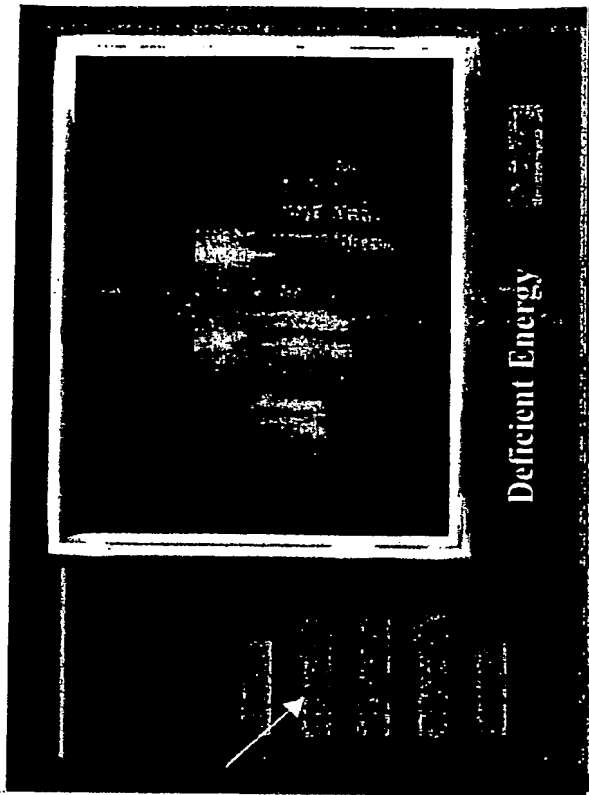
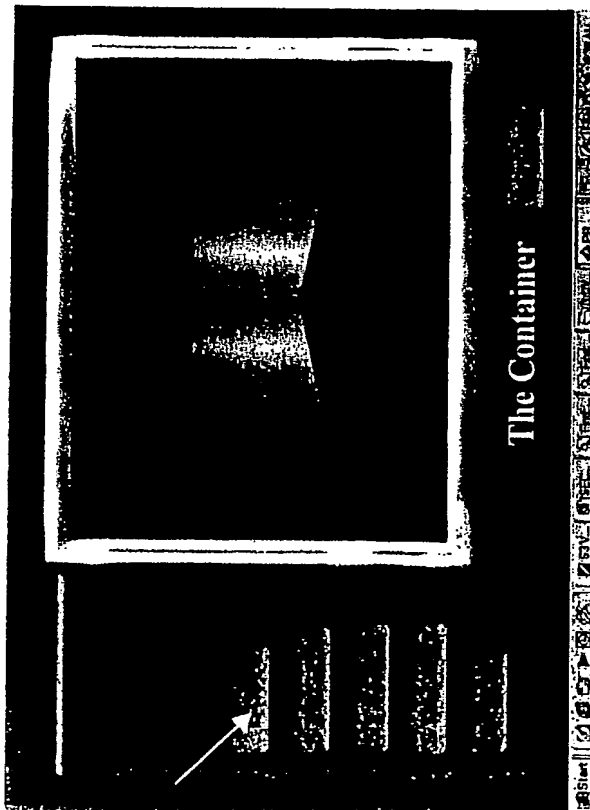


WHEN CHEMICAL CONSTITUENTS WERE ARRANGED IN THE ORDER OF POLARITY AND THE ABSORPTION /EMISSION SPECTRA FIG 7  
OF THE INGREDIENTS WILL HELP FOR CHEMICAL AND THERAPEUTIC STANDARDIZATION OF MATERIALS  
LIKE FOODS OR MEDICINES



# THE ENERGY BOX

RIC 8



## COLOR

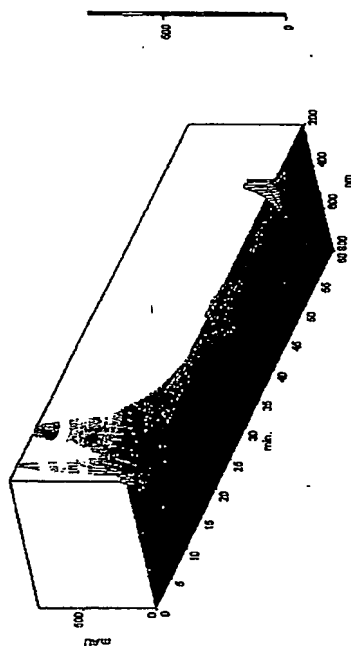
### A Parameter For Therapeutic Standardization Of Medicines

FIG. 9

#### ASHOKA

#### A RED COLOR MEDICINE

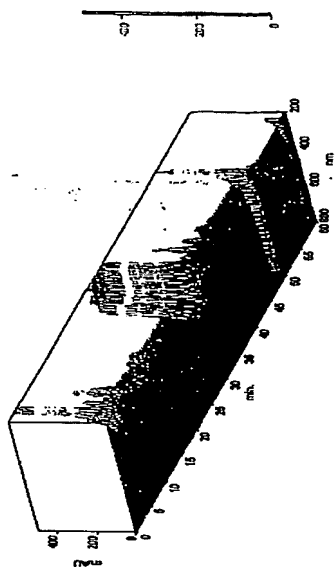
H:\SINGLE MEDICINES\ASHOKA BARK



#### PUNNAGA SEEDS

#### AN YELLOW COLOR EXTRACT

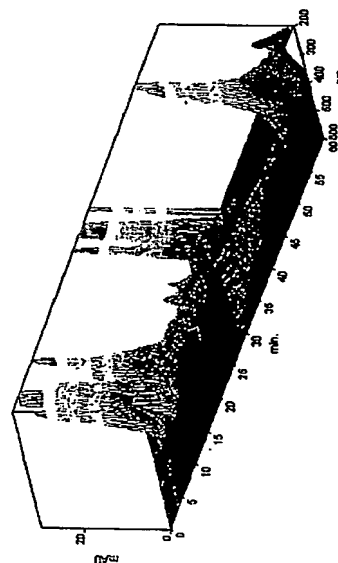
D:\CLASS-V\DATA\1. PUNNAGA SEEDS



#### AMALAKI SEEDS

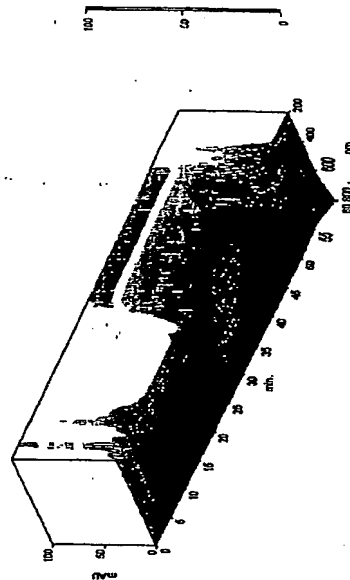
#### A BLACK COLOR EXTRACT

D:\IND 1\A111\AMALAKI SEEDS



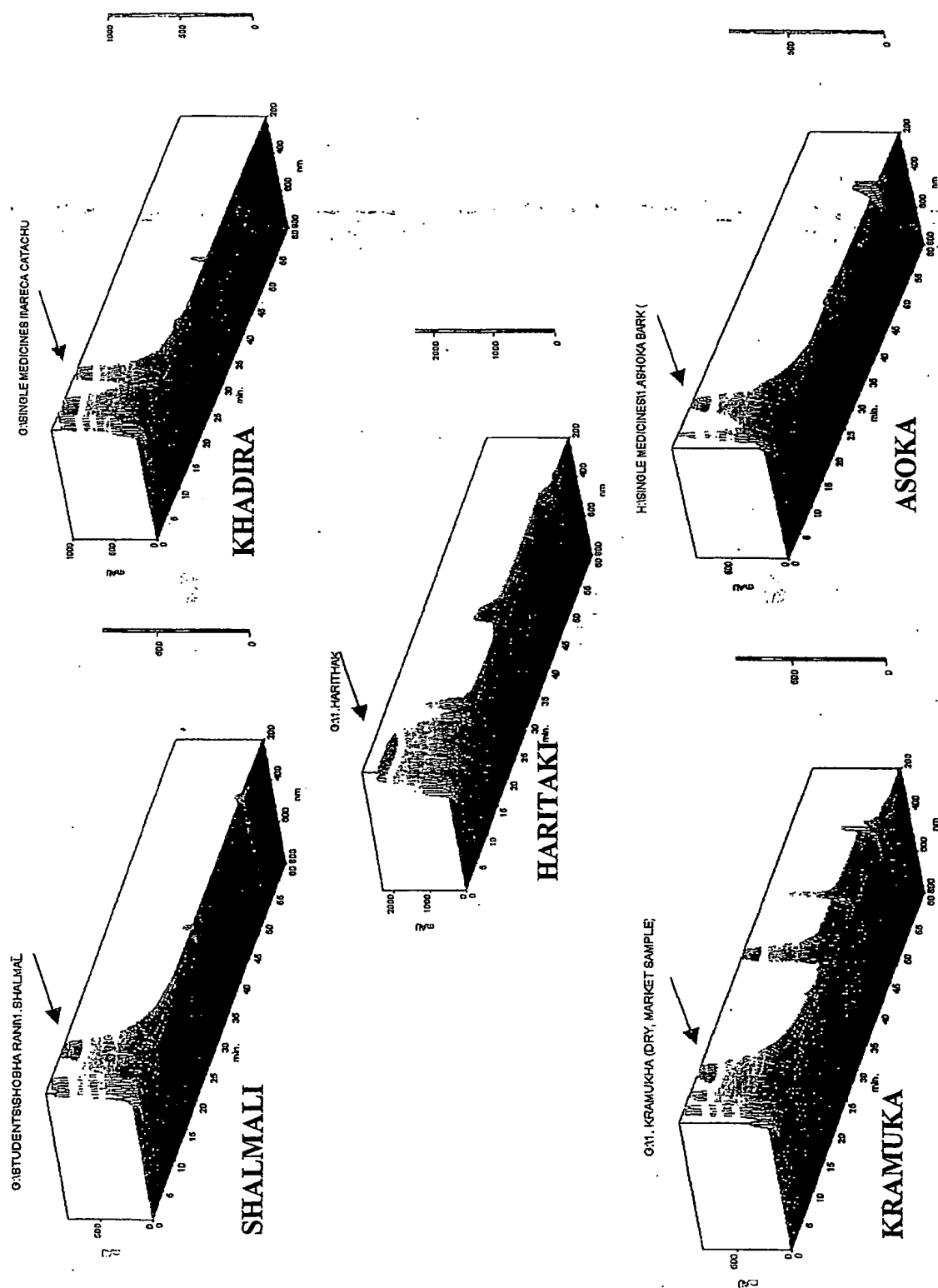
#### SARKARA

#### A WHITE COLOR MEDICINE



# KASHAYA (ASTRIENGENT) RASA DRAVYAS

FIG. 10



# KATU (PUNGENT) RASA DRAVYAS

FIG 11

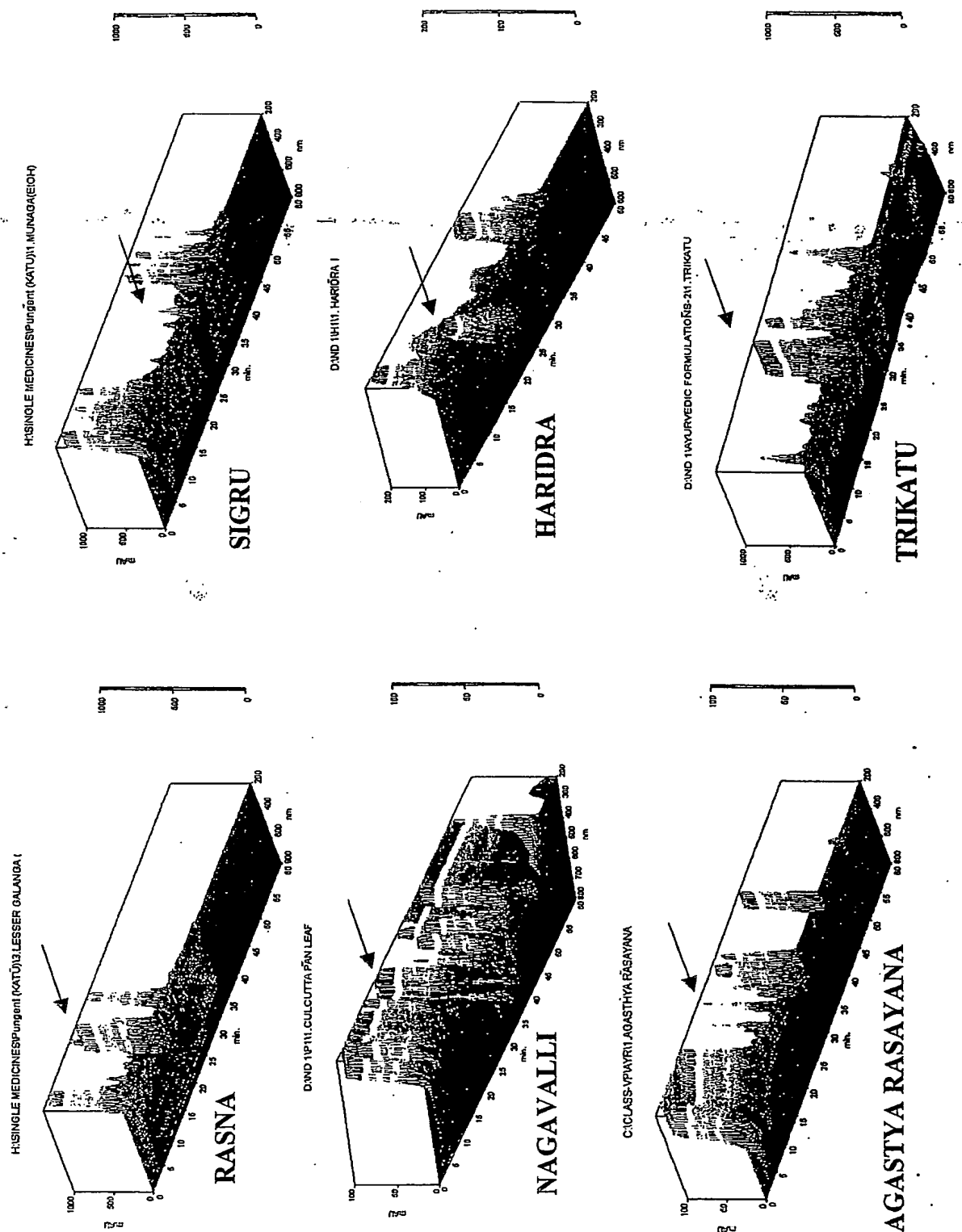


FIG 12

# TIKTA (BITTER) RASA DRAVYAS

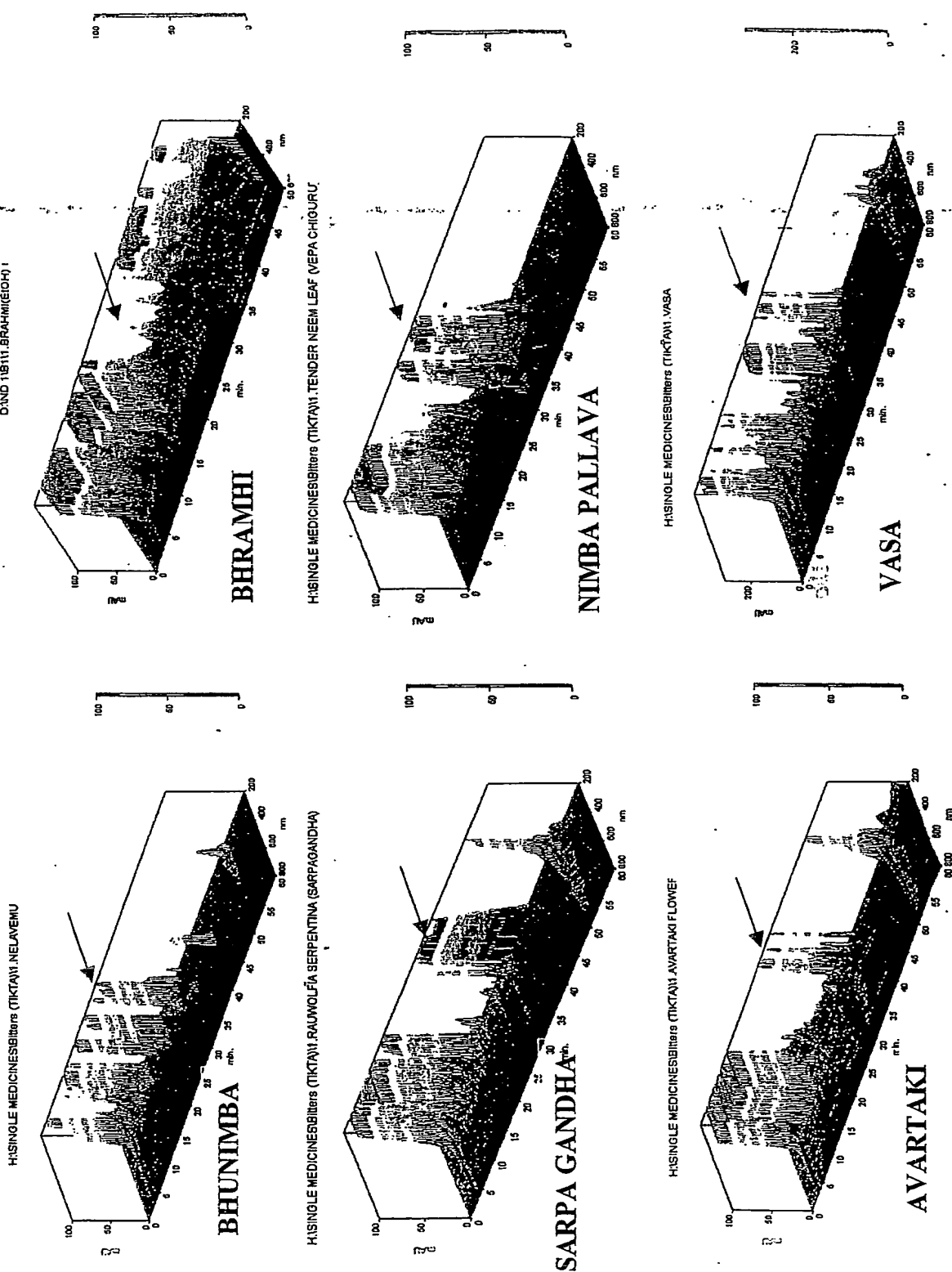
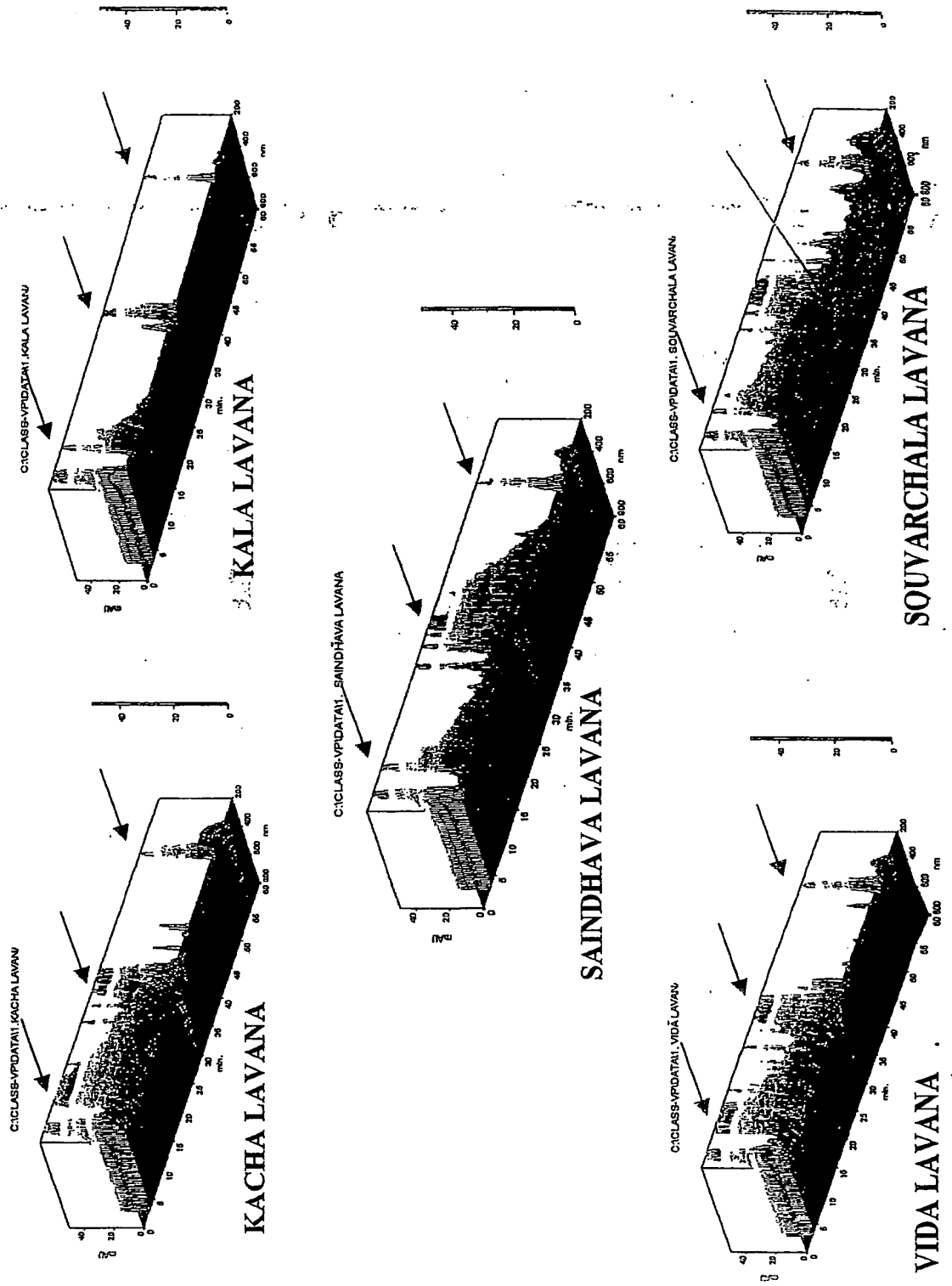




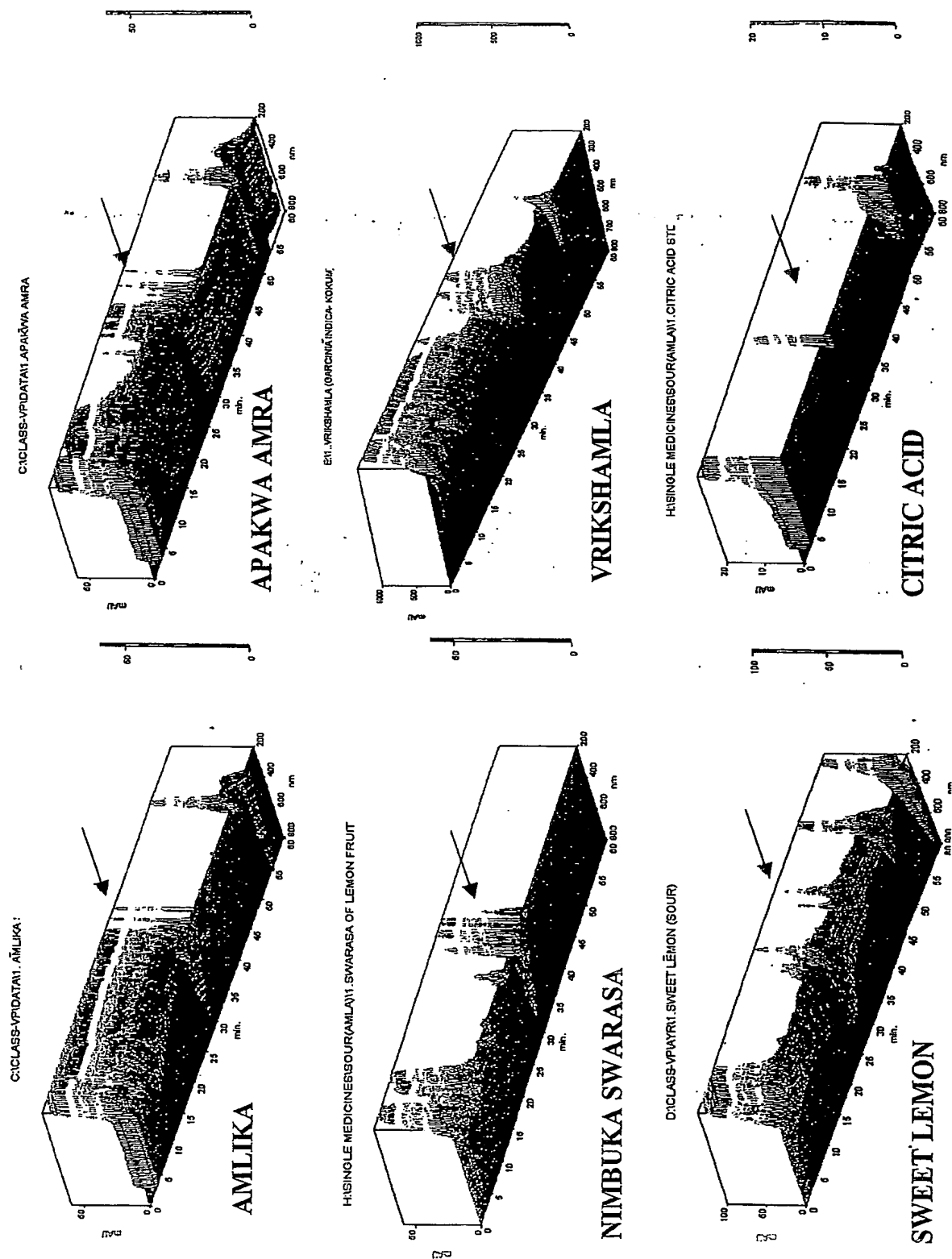
FIG 13

# LAVANA (SALT) RASA DRAVYAS



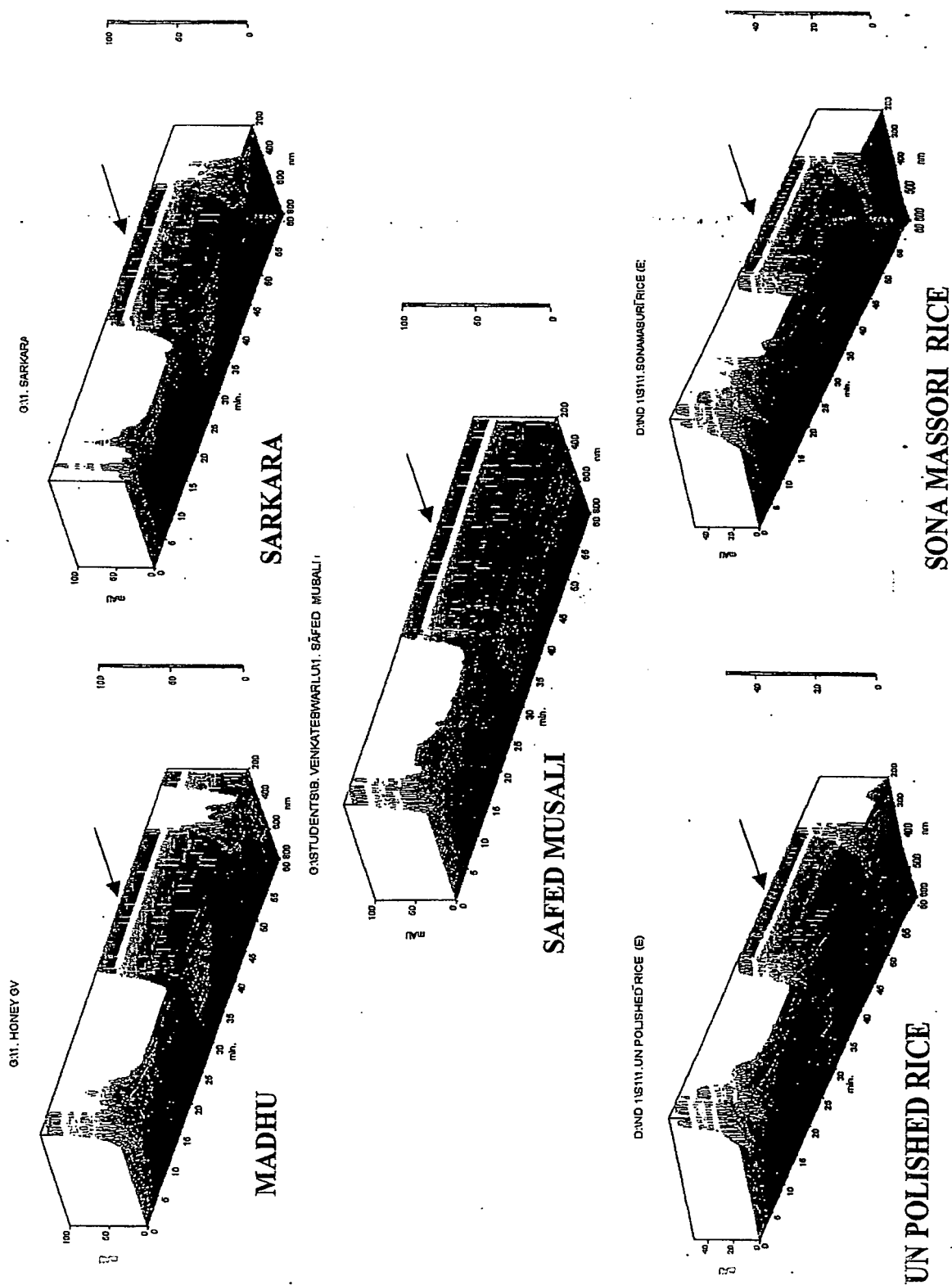
# AMLA (SOUR) RASA DRAVYAS

FIG 14



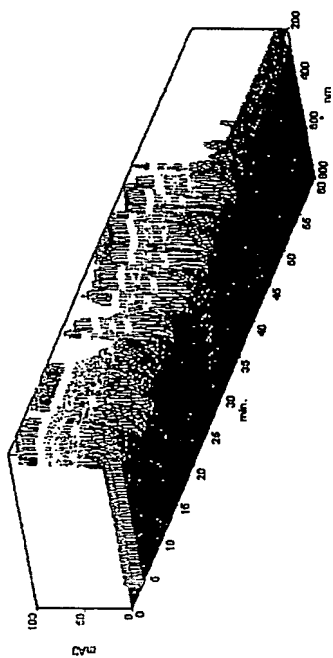
# MADHURA (SWEET) RASA DRAVYAS

FIG 15

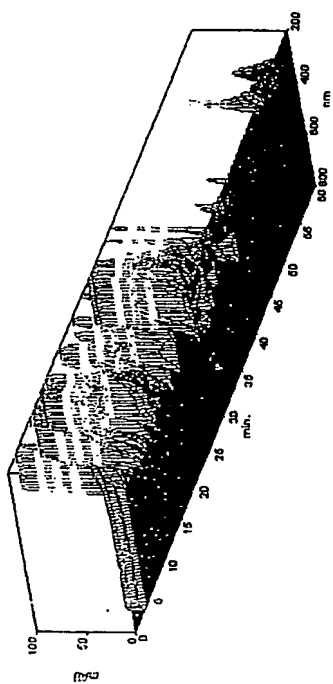


# ATI TIKATA MEDICINES-(EXTREMELY BITTER)

KARAVELLAKA-MOMORDICA DIOCA  
C:CLASS-VPORTAT1, KARAVELLAKA



KIRATATIKTA-SWERTIA CHIRAYATA  
H:\FILES FROM C:\data on 10012001\1, SWERTIA CHIRATA



BHUNIMBA-ANDROGRAPHIS PANICULATA  
H:\SINGLE MEDICINES\BITTERS (TIKATA)\1, NELAVEML

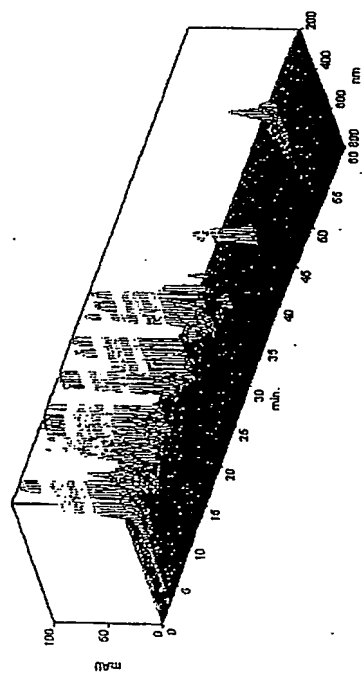
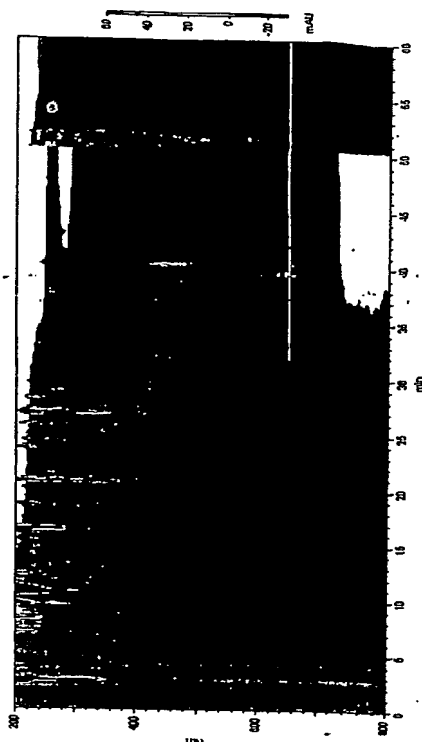
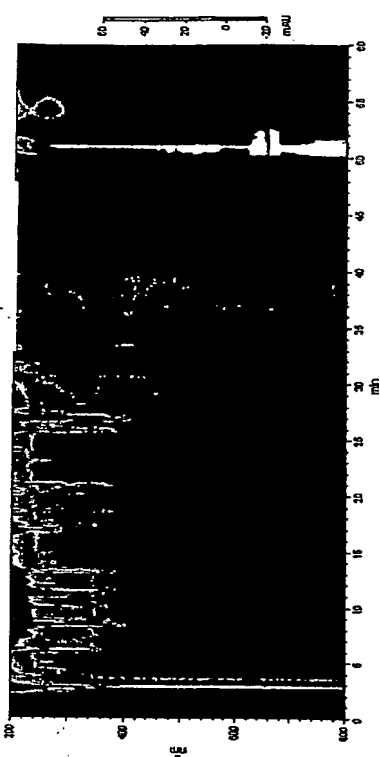
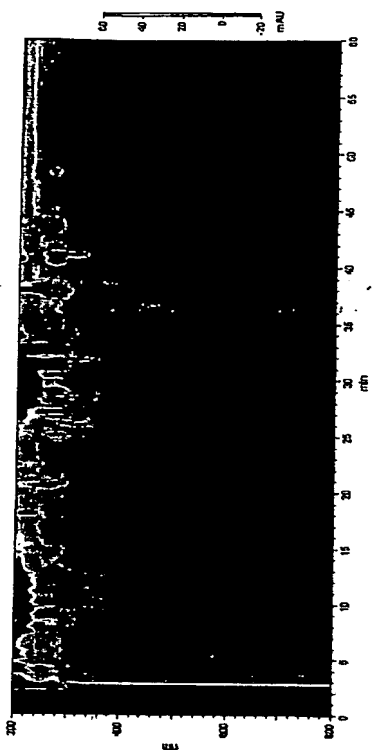
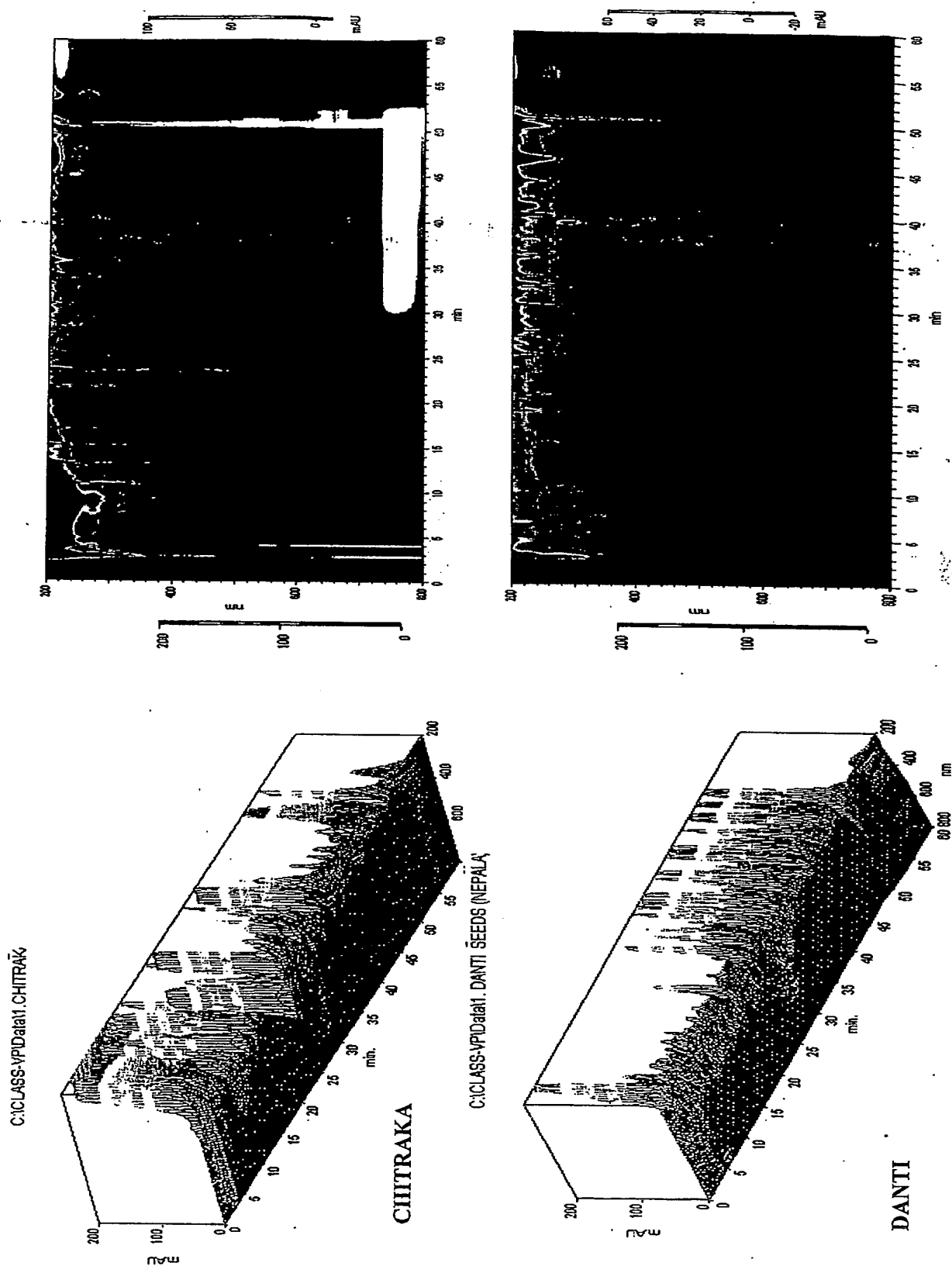


FIG 16



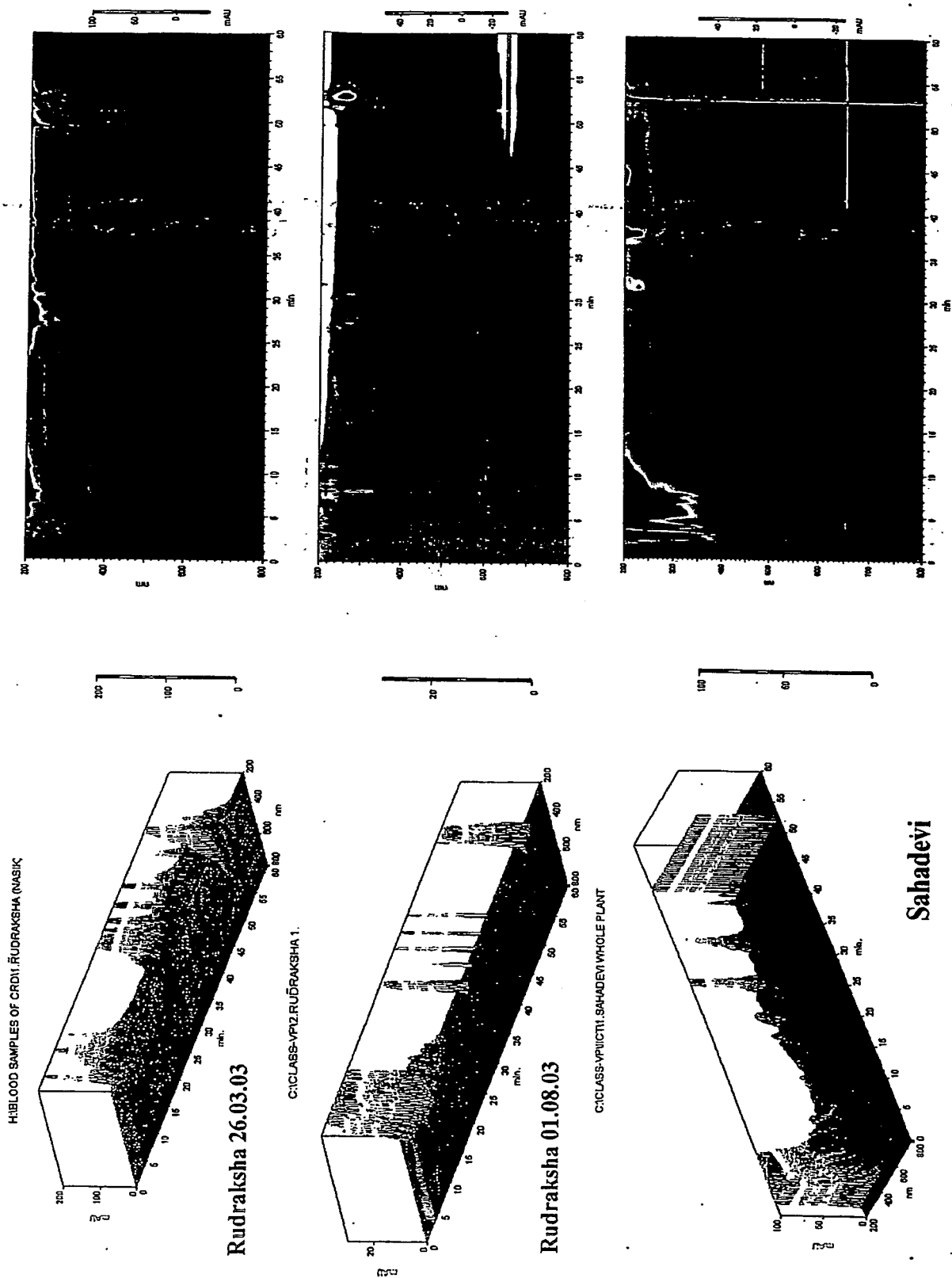
# THE PRABHAVA - A SPECIAL PROPERTY (1)

FIG 17



# THE PRABHAVA – A SPECIAL PROPERTY (2)

FIG. 19



LEKHANEYA DRVYAS OF CHARAKA DASHAIMANI

FIG 19

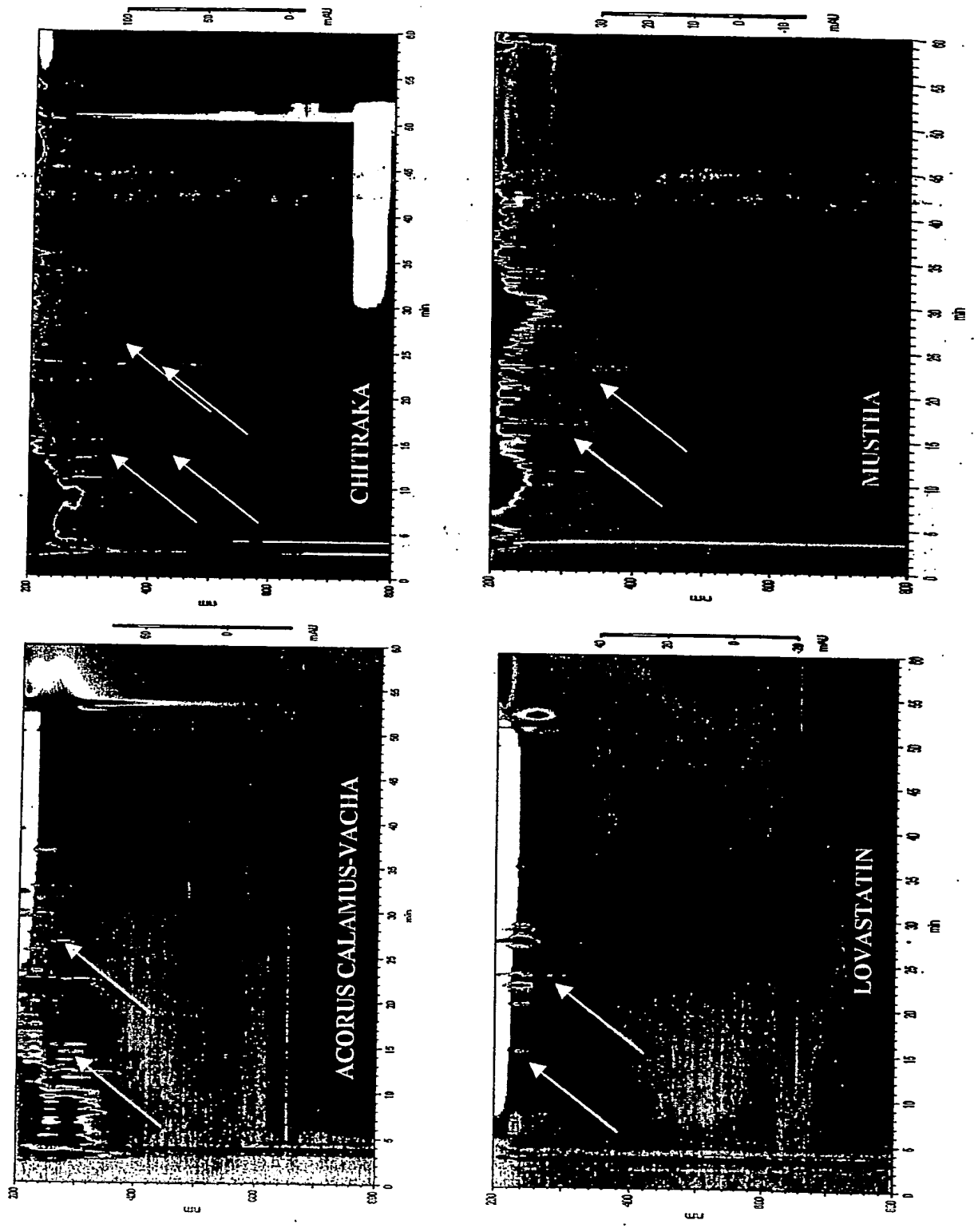
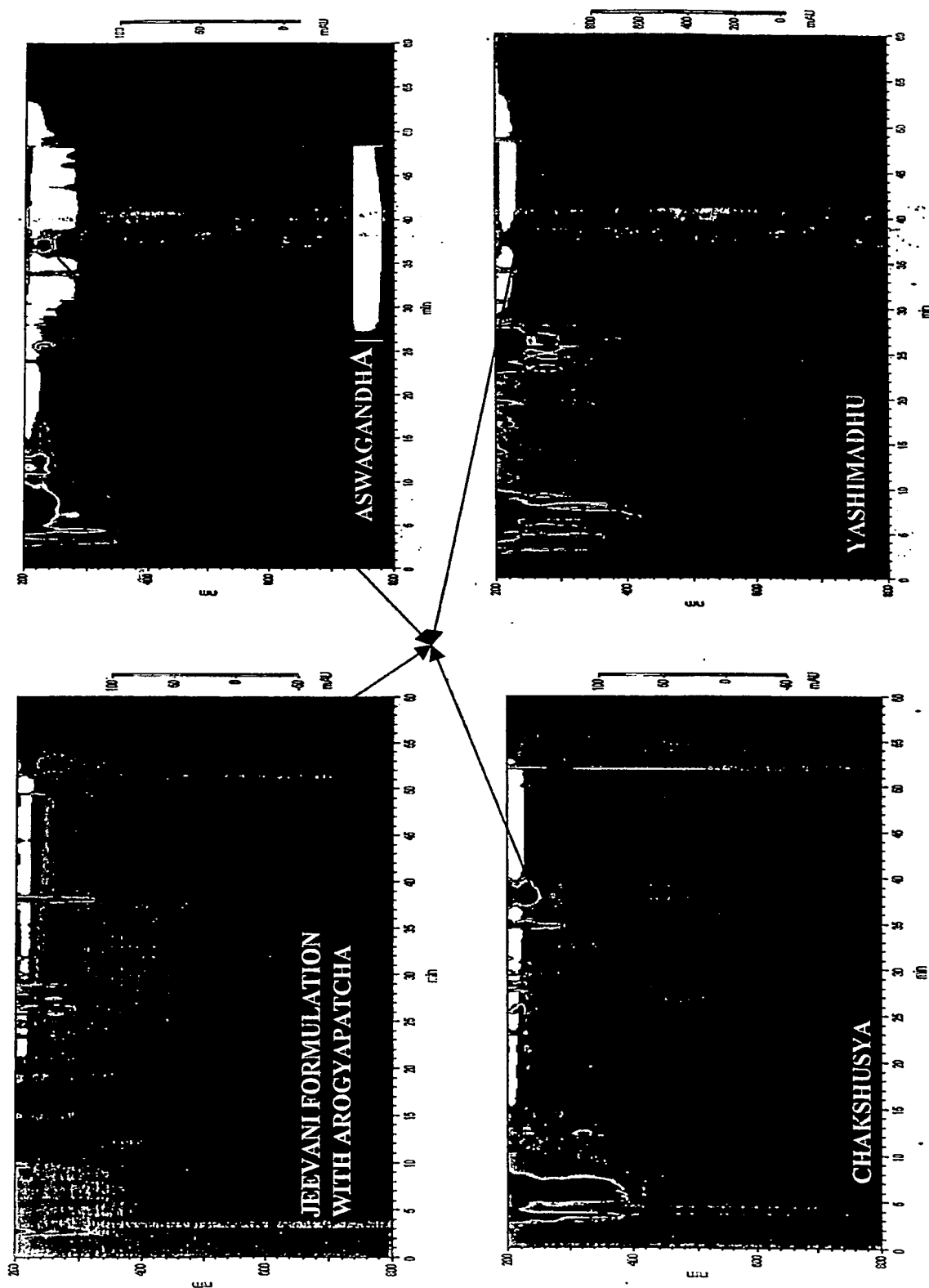


FIG 20

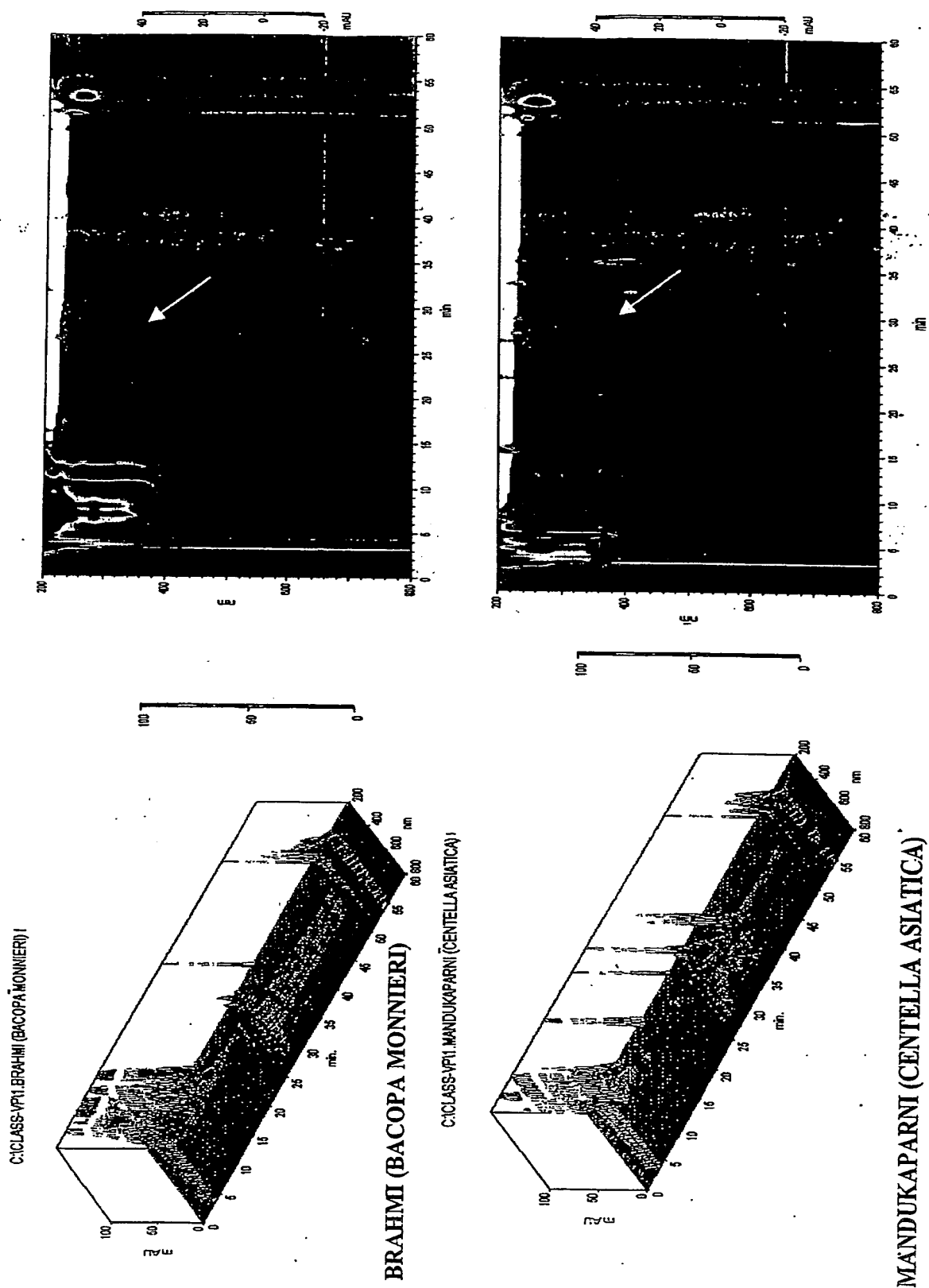
JEEVANEYA DRAVAYAS



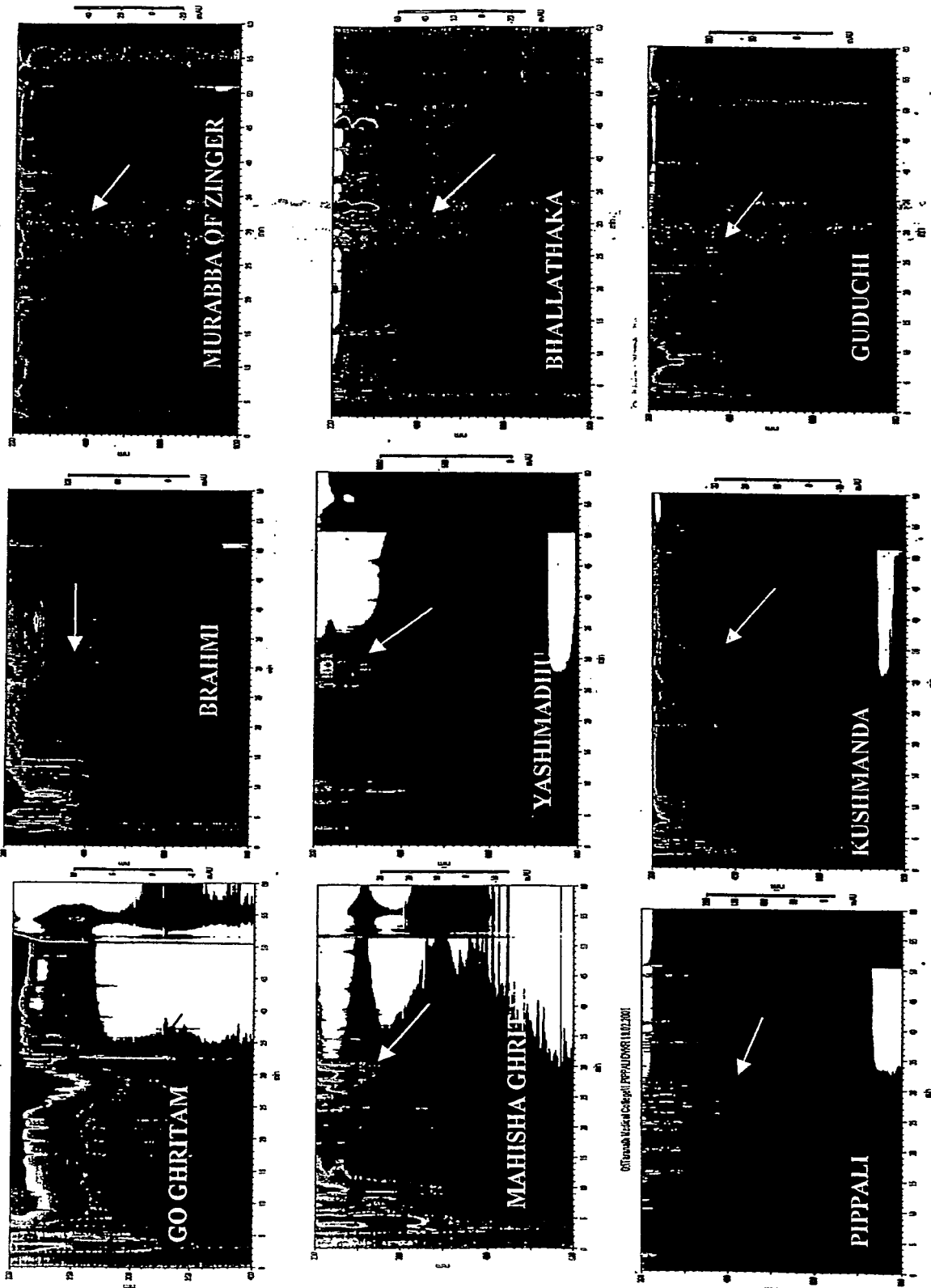


# MEDHYA DRAVYAS USED IN TRADITIONAL MEDICINS

FIG 21

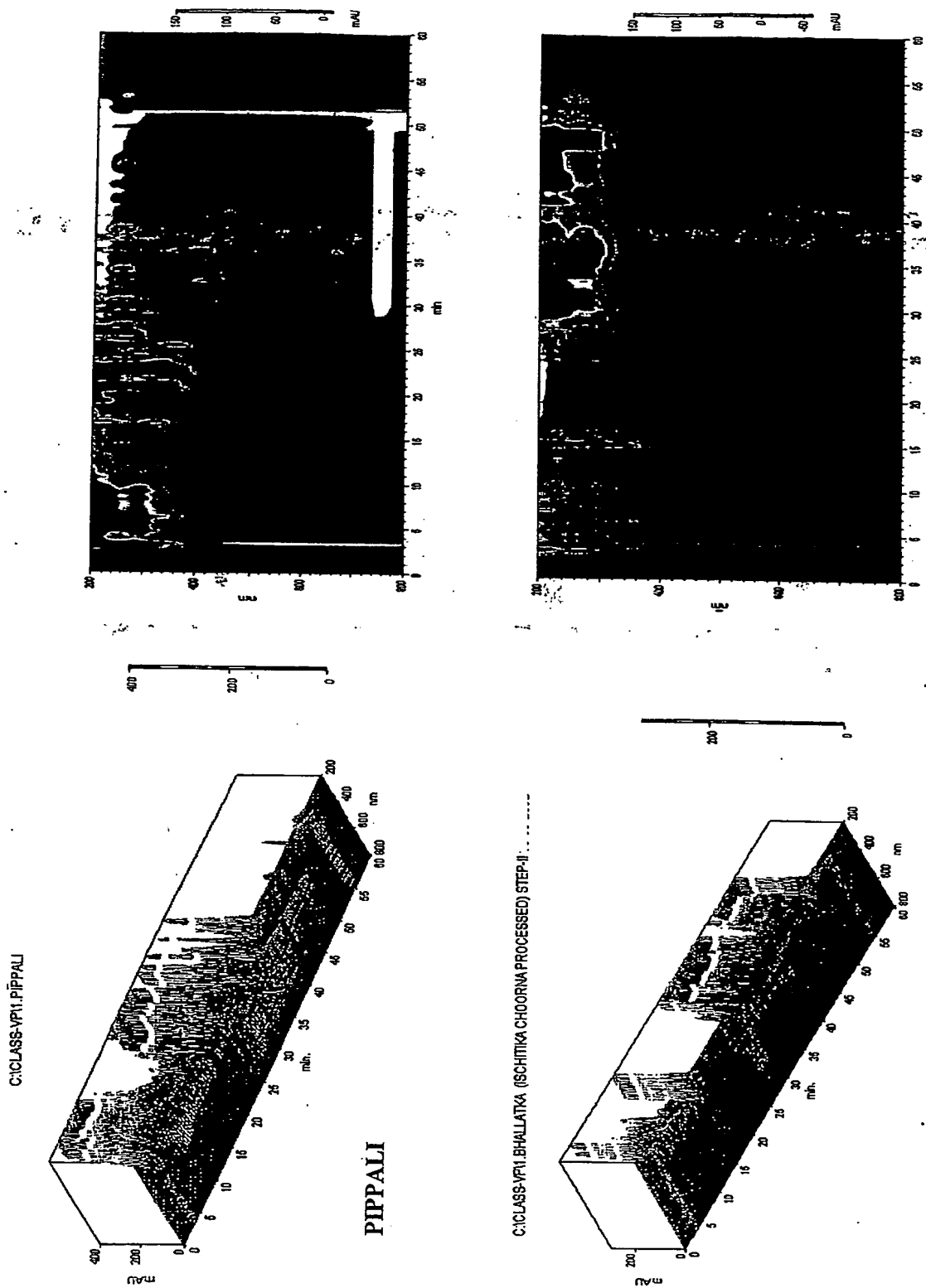


ענין



FINGER PRINTS OF RASAYANA DRAVYAS - SWASA DISEASE (2)

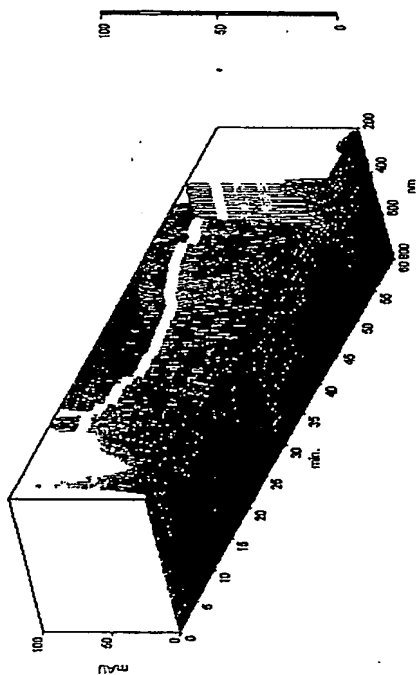
FIG 23



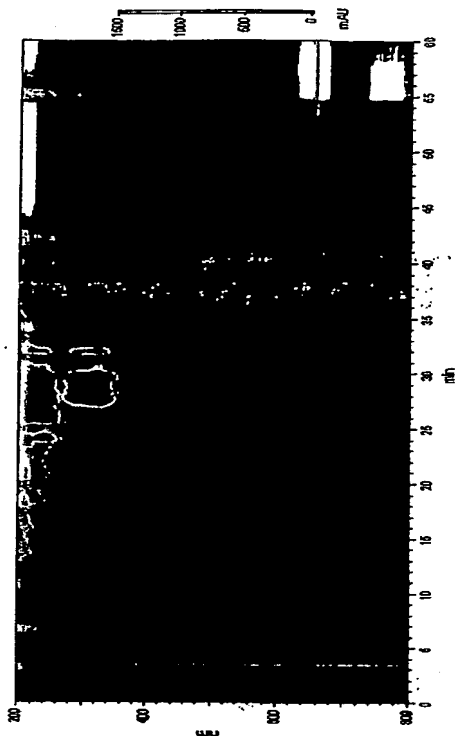
# FINGER PRINTS OF RASAYANA DRAVYAS - STHOULYA (3)

FIG 24

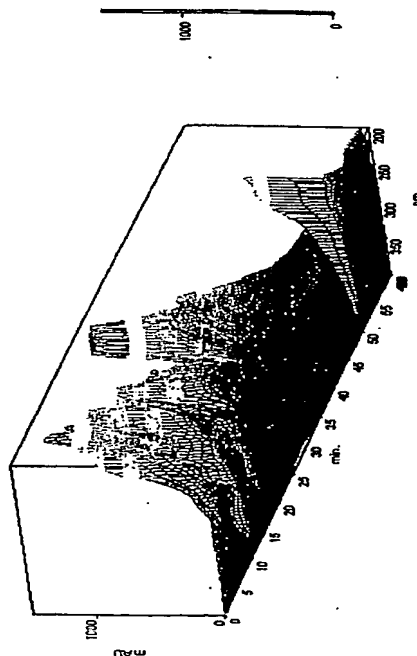
DICHROMATOGRAPHIC DATABASE OF MEDICINESINGLE MEDICINES1. GUGGULU (THREE TIMES REFINED)



MAHISHAKSHA GUGGULU



DAND 141R INCRGSHILAJIT HARD .dat



SHILAJIT

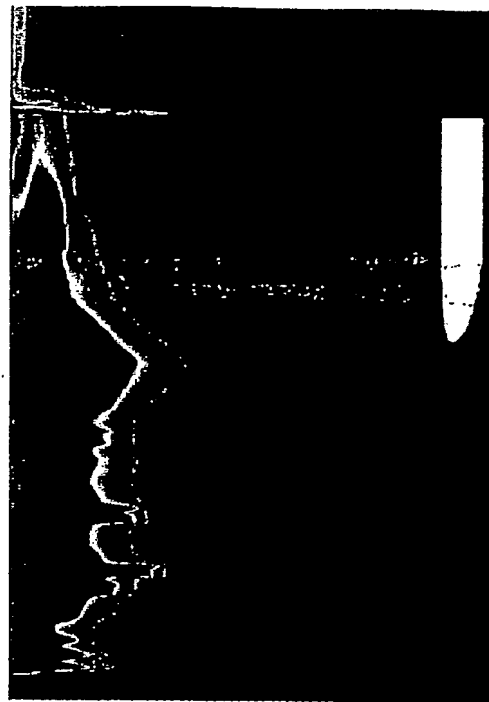
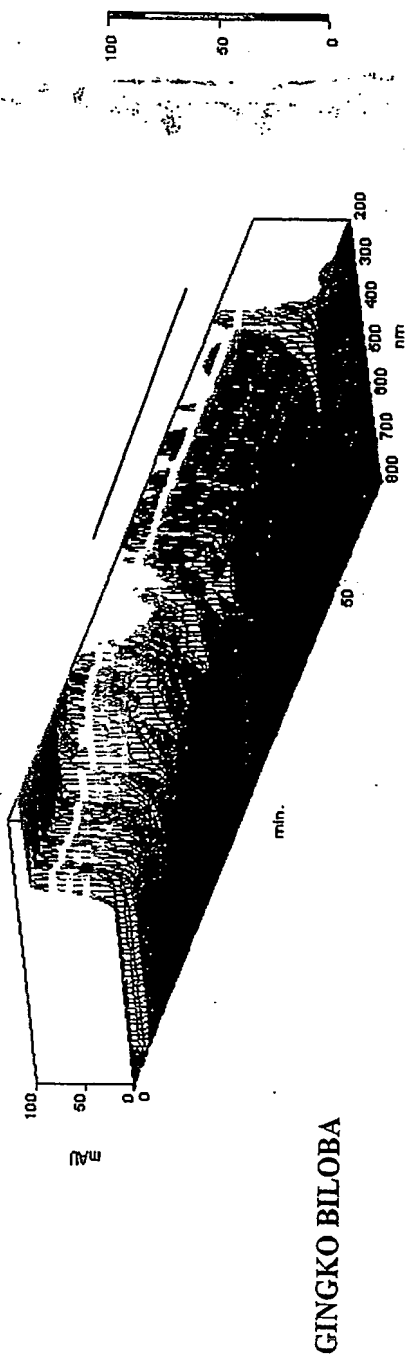


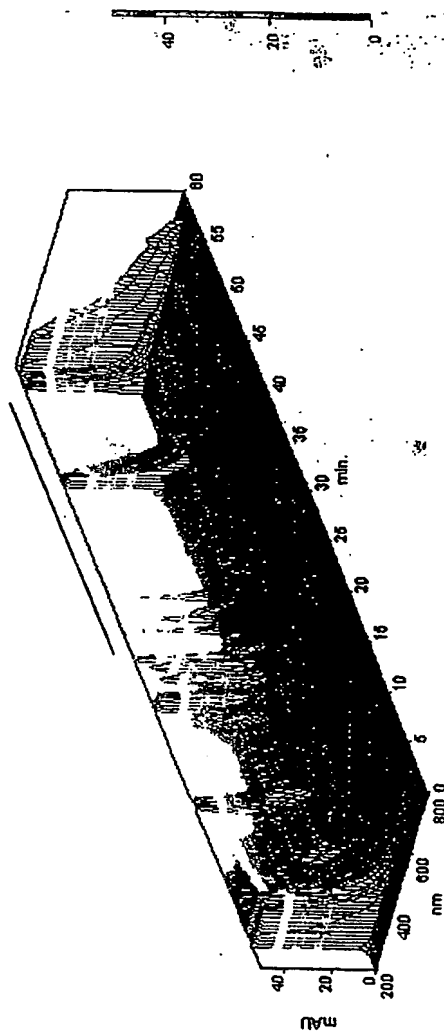
FIG 25

# RASAYANA DRAVYAS (4)

D:\FORMULATIONS\1. GINGKO BILOBA



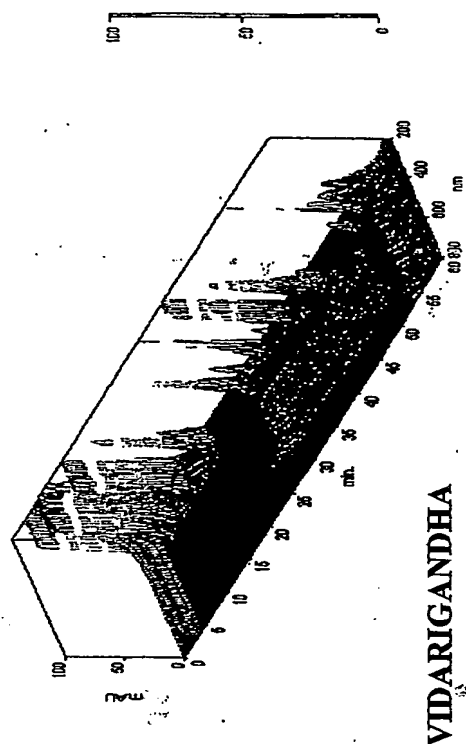
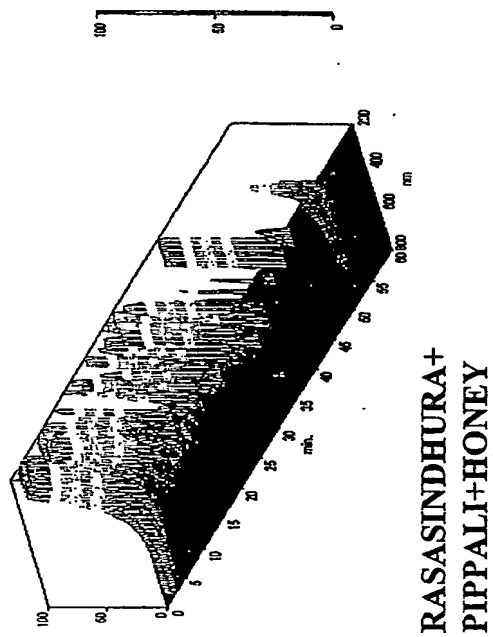
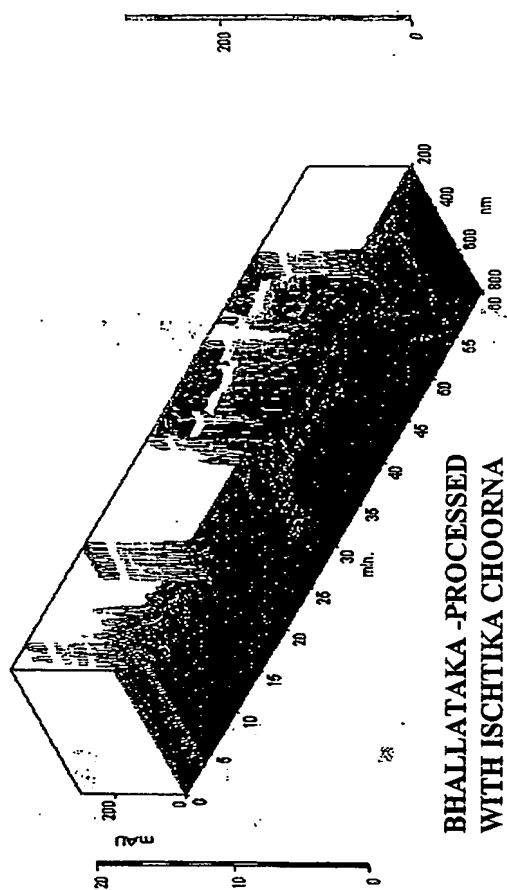
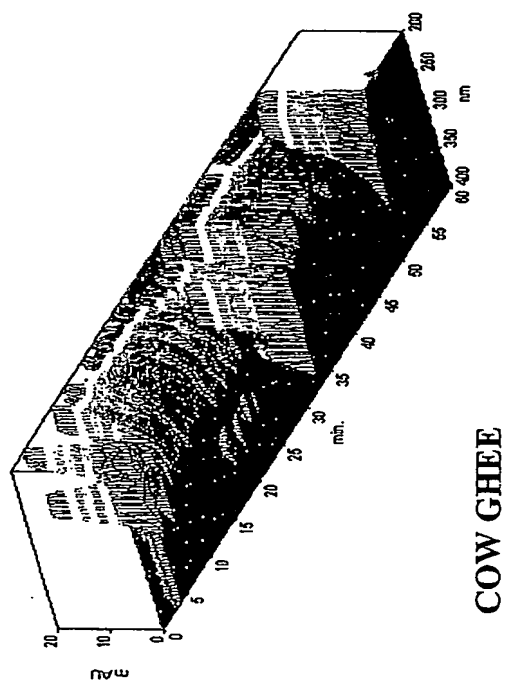
E:\CHROMATOGRAPHIC DATABASE OF MEDICINES\SINGLE MEDICINES\1. ASWAGANDHA (WITHANIA SOMNIFERA)



ASWAGANDHA (WITHANIA SOMNIFERA)

# FINGERPRINTS OF RASAYANA DRAVYAS (5)

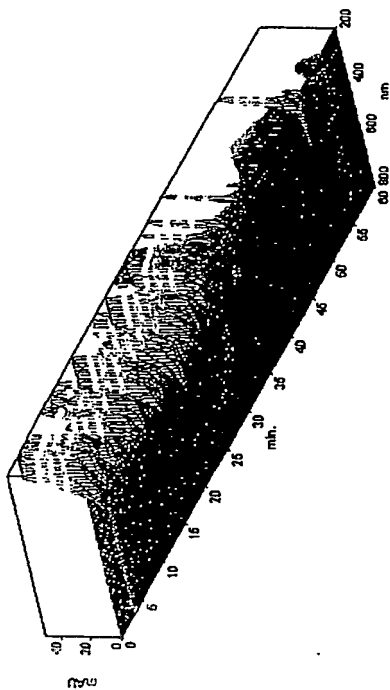
FIG 26



# FINGERPRINTS OF DIFFERENT SOURCES OF BOERRHAVIA SPECIES (PUNARNAVA)

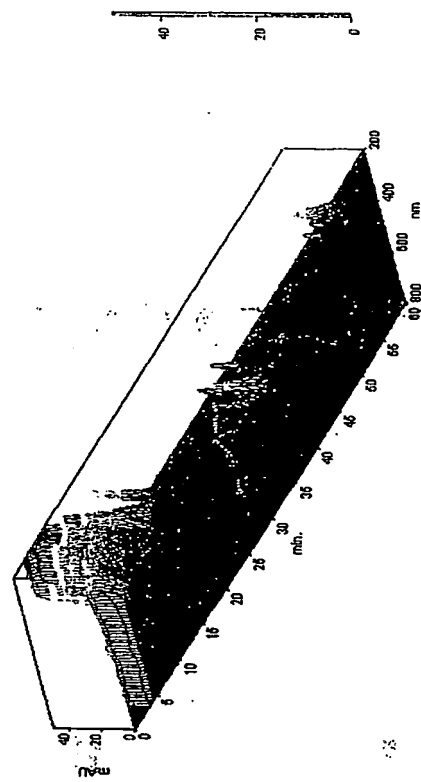
FIG 21

F:\CHROMATOGRAPHIC DATABASE OF MEDICINES\INGLE MEDICINES\1. BOERRHAVIA DIFFUSA



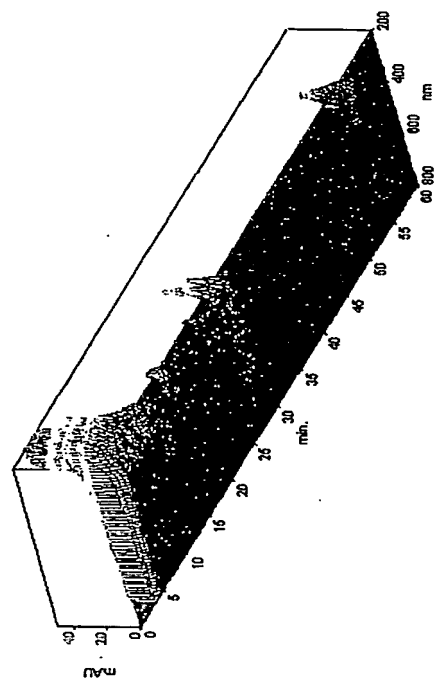
BOERRHAVIA DIFFUSA - SOURCE 1

C:\CLASS-VP1\RAKTA PUNARNAVA\ARIAL PART1



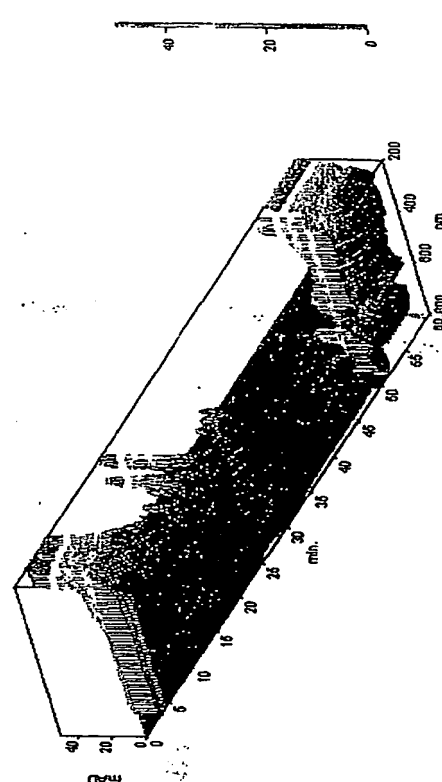
BOERRHAVIA DIFFUSA - SOURCE 2

C:\CLASS-VP1\BOERRHAVIA SPECIES



BOERRHAVIA SPECIES - SOURCE 3

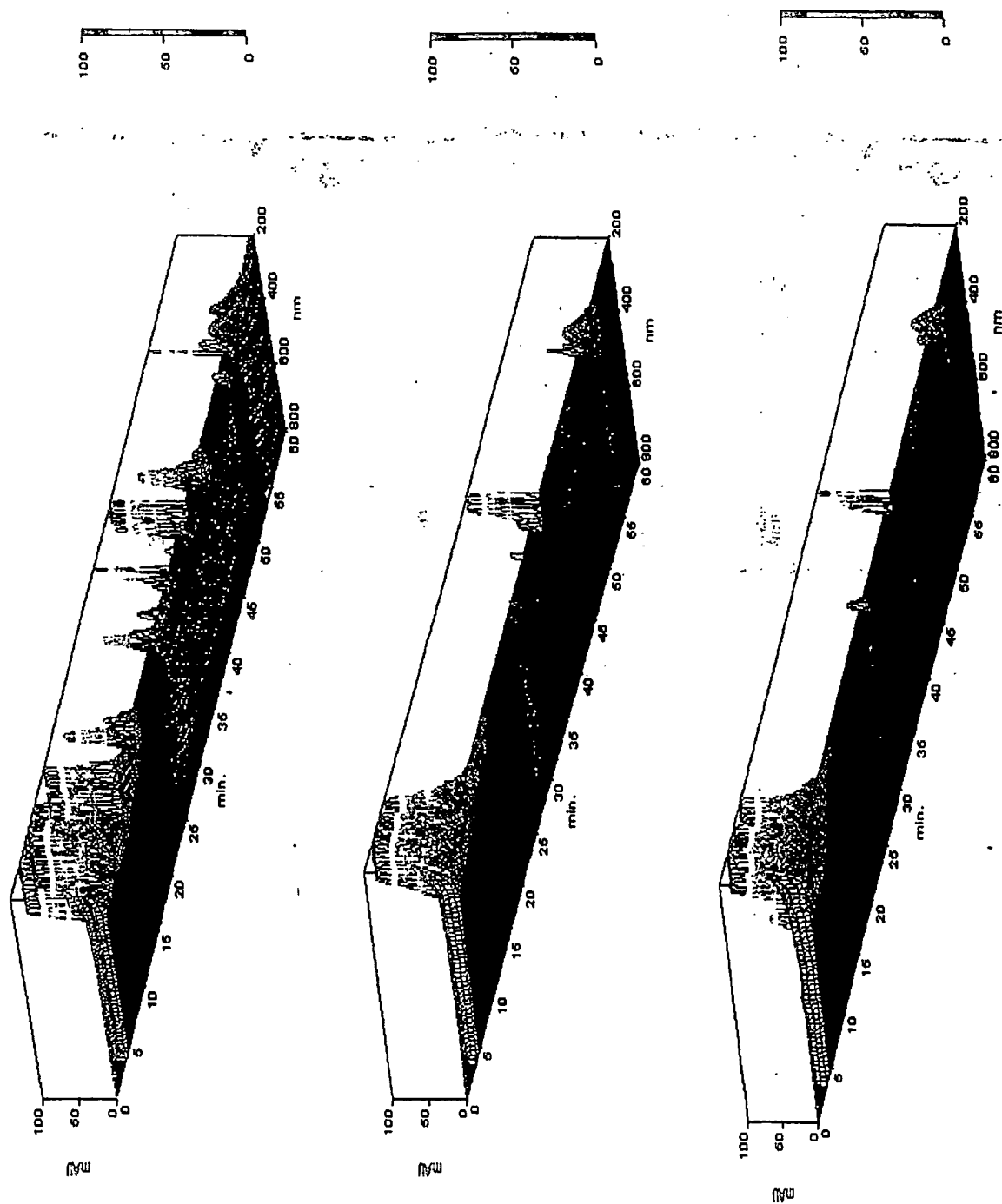
C:\CLASS-VP1\BOERRHAVIA SPECIES



BOERRHAVIA SPECIES - SOURCE 4

FIG. 99

FINGERPRINTS OF DIFFERENT SOURCES OF VIDARIGANDHA

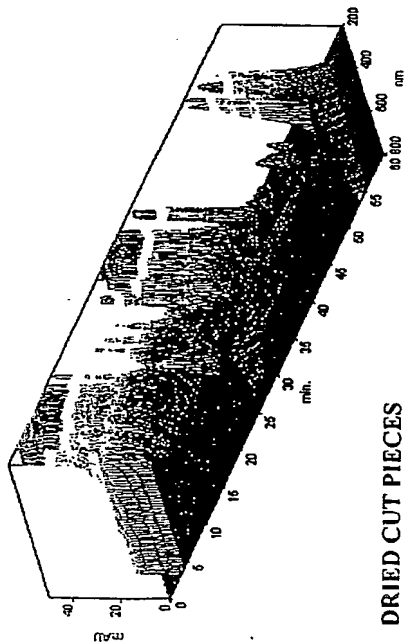




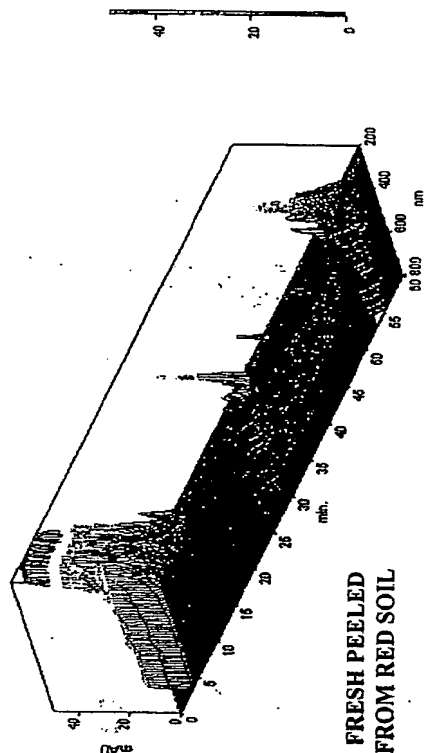
# FINGER PRINTS OF AMRA GANDHA HARIDRA (CURCUMA AMADA)

FIG. 29

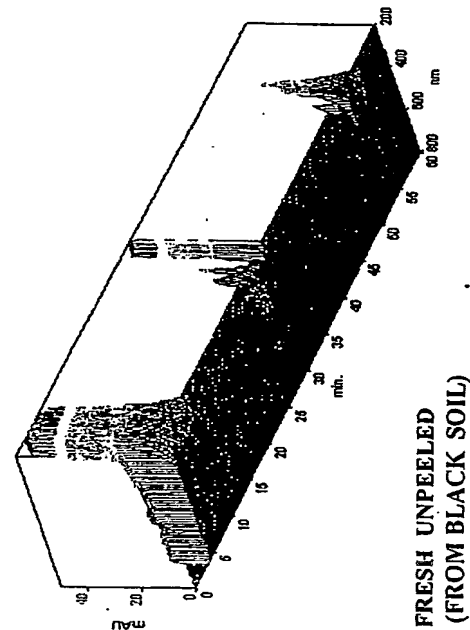
C:\CLASS-VP11.AMRA GANDHA HARIDRA (DRIED CUT PIECES)



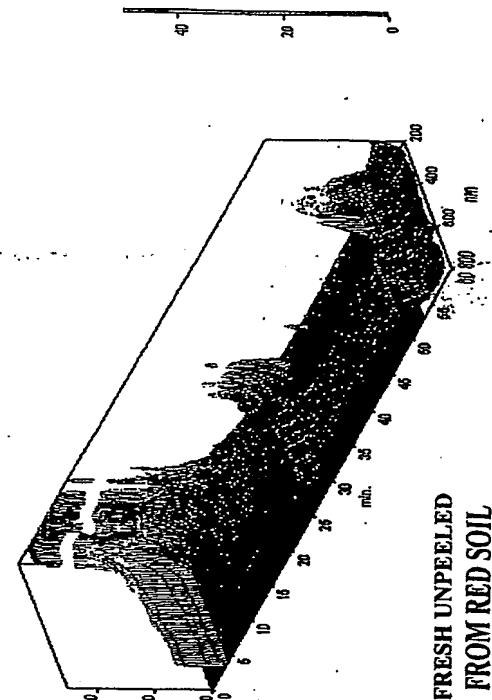
C:\CLASS-VP11.09.11.AMRA GANDHA HARIDRA FRESH PEELED



C:\CLASS-VP11.AMRA GANDHA HARIDRA FRESH



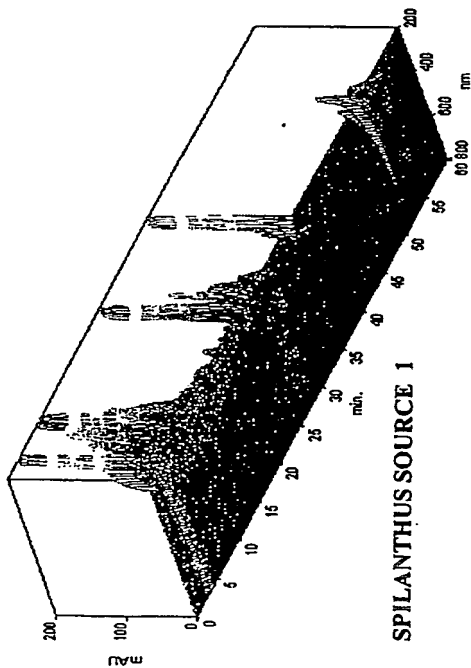
C:\CLASS-VP11.AMRA GANDHA HARIDRA FRESH UNPEELED



# FINGERPRINTS OF DIFFERENT SOURCES OF AKARAKARABHA

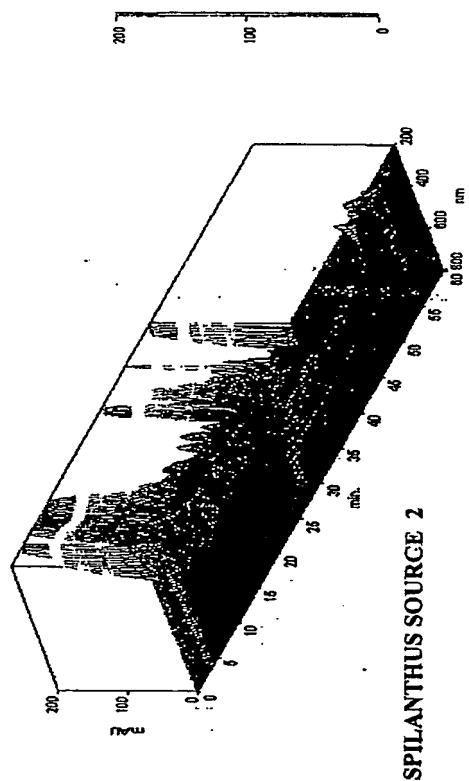
FIG 30

H11 AKARAKARABHA



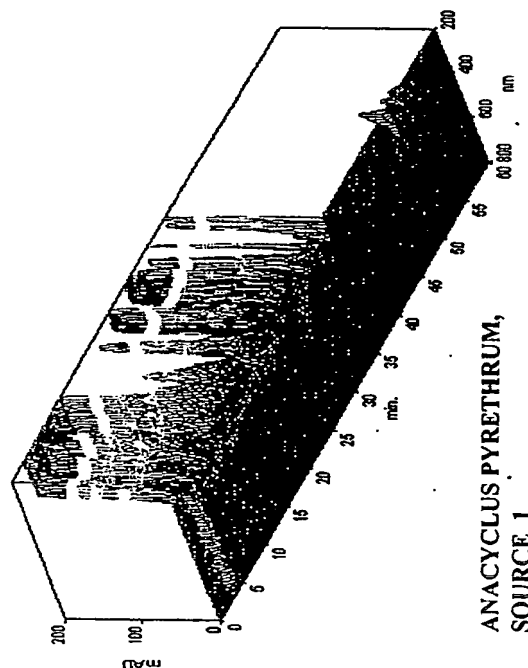
SPILANTHUS SOURCE 1

H11 AKARAKARABHA



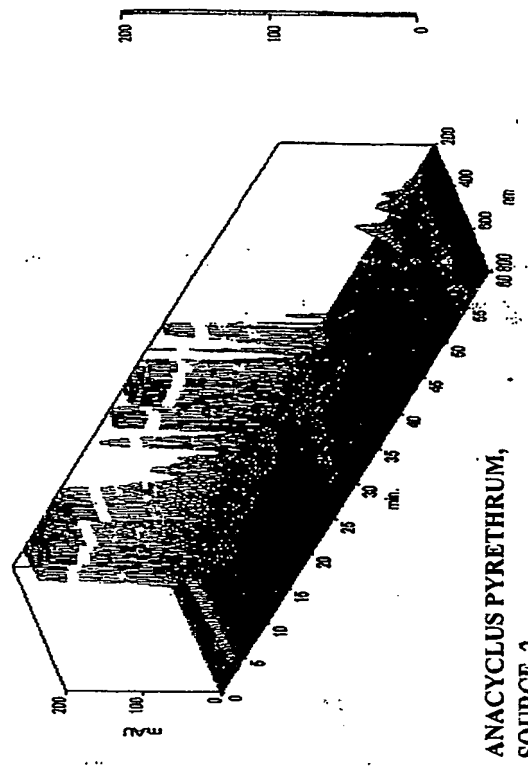
SPILANTHUS SOURCE 2

H11 AKARAKARABHA



ANACYCLUS PYRETHRUM,  
SOURCE 1

H11 AKARAKARABHA ROOTS



ANACYCLUS PYRETHRUM,  
SOURCE 2

FIG 31

MEDICINES USED FOR FERTILITY

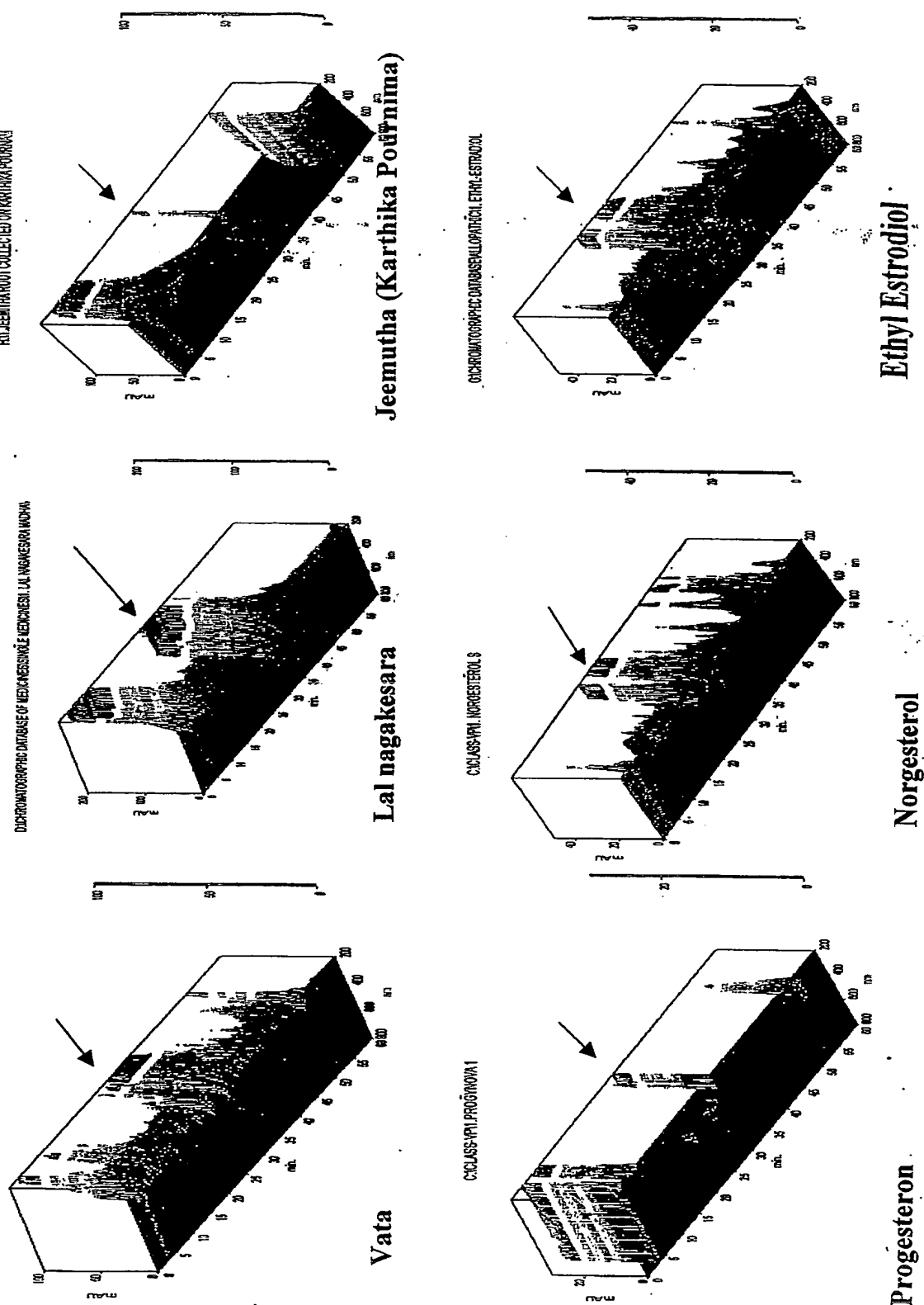


FIG 32

MEDICINES USED FOR PUMSAVANA

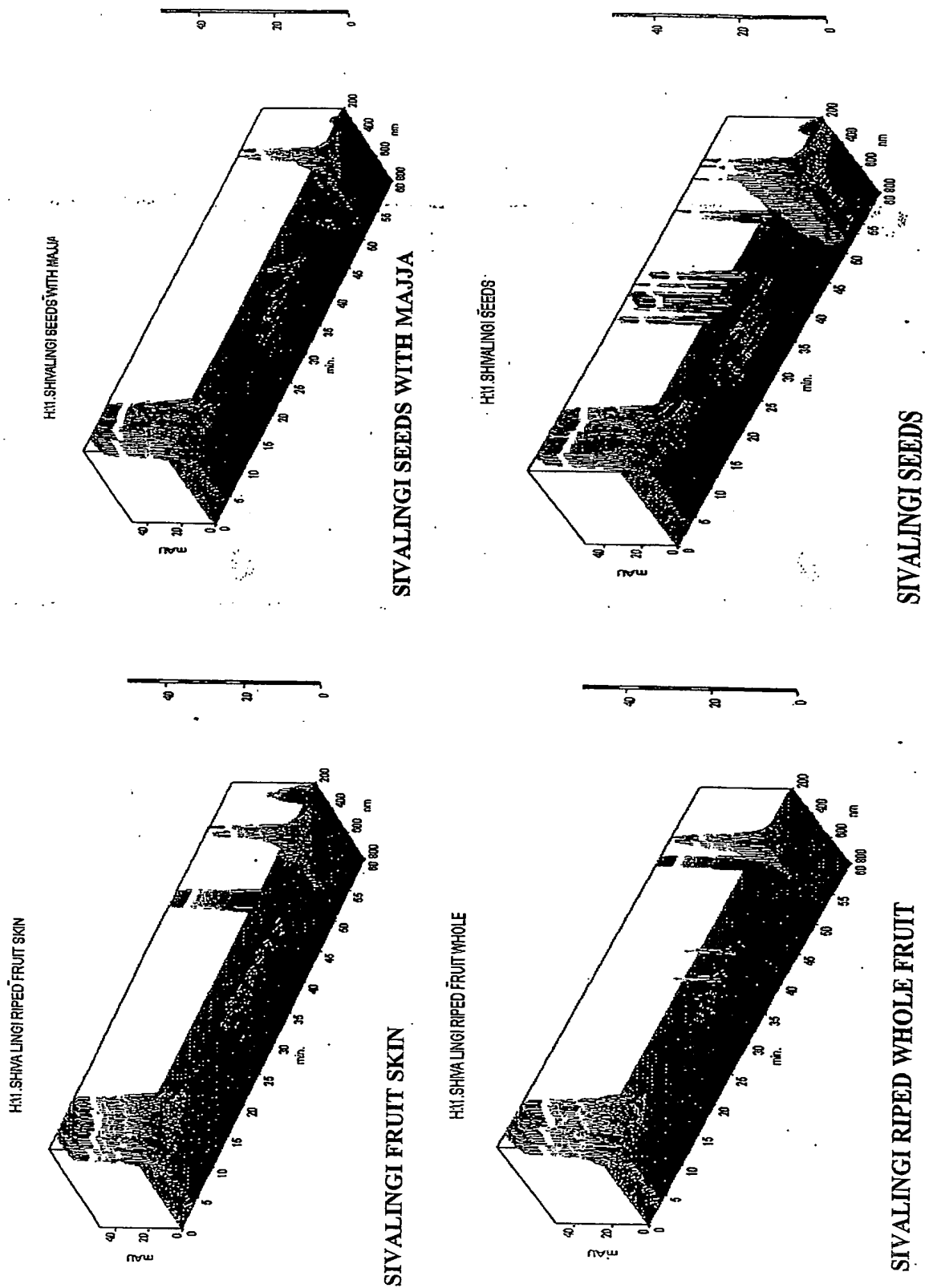


FIG 33

THE JEEMUTHA EXAMPLE

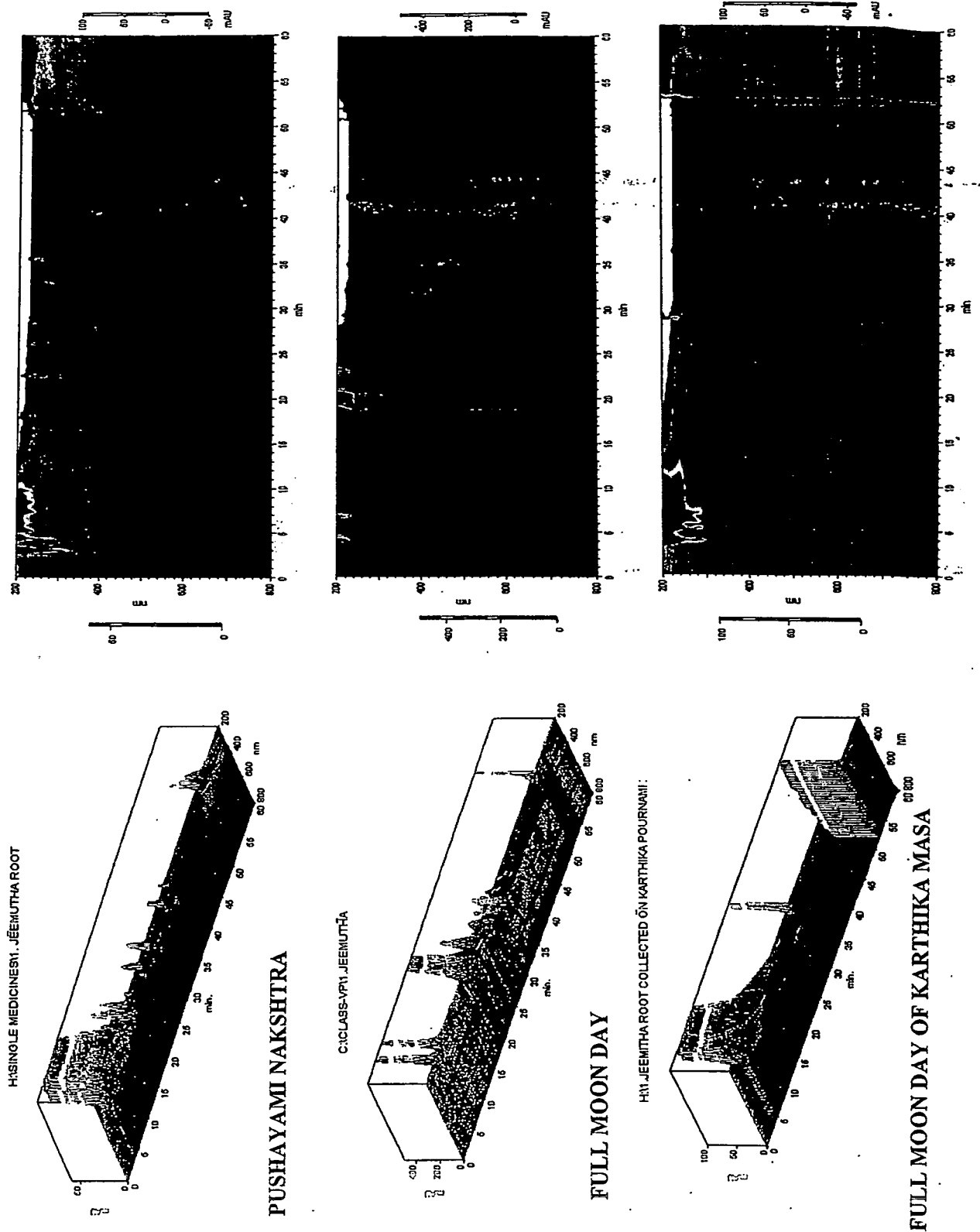
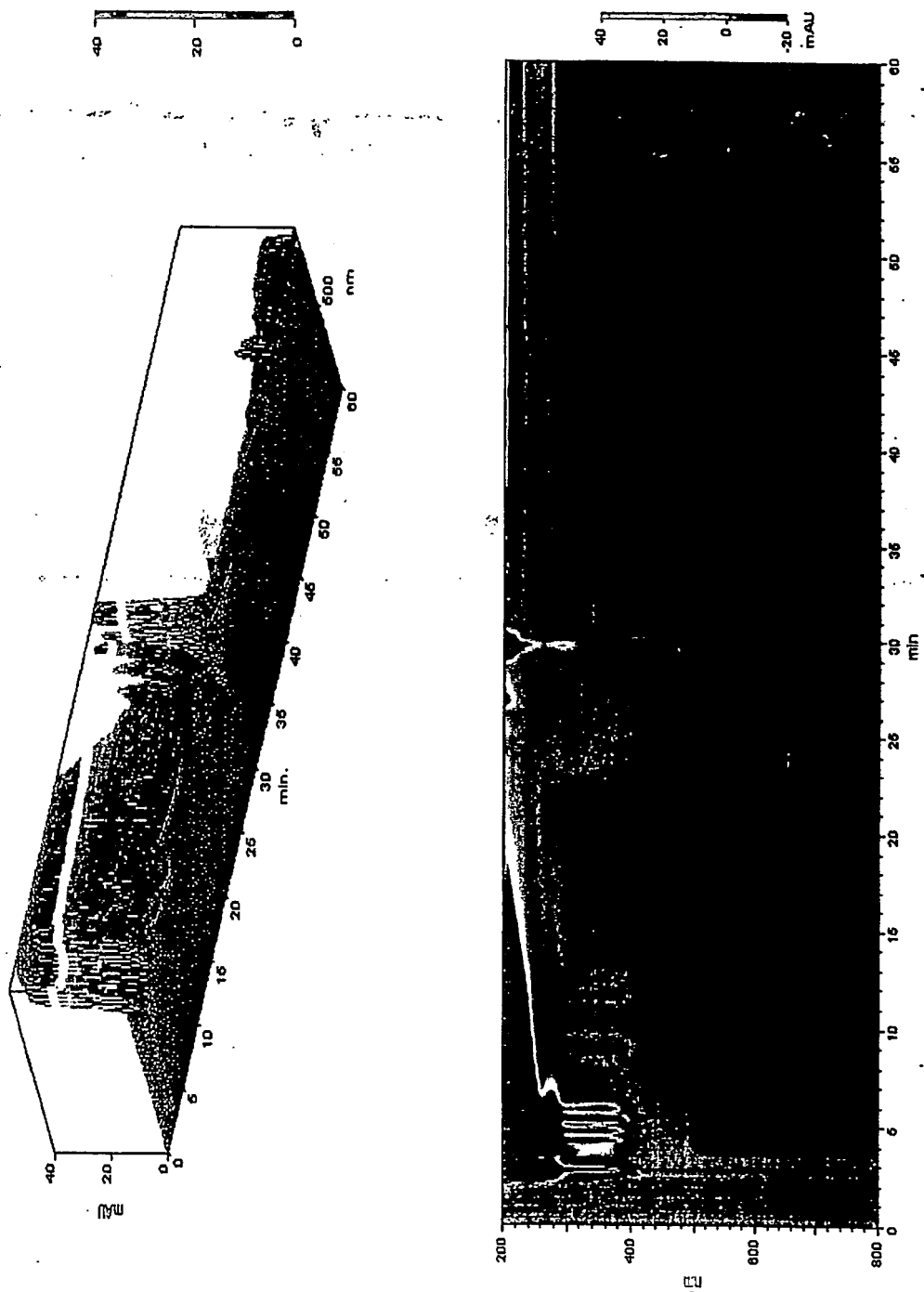


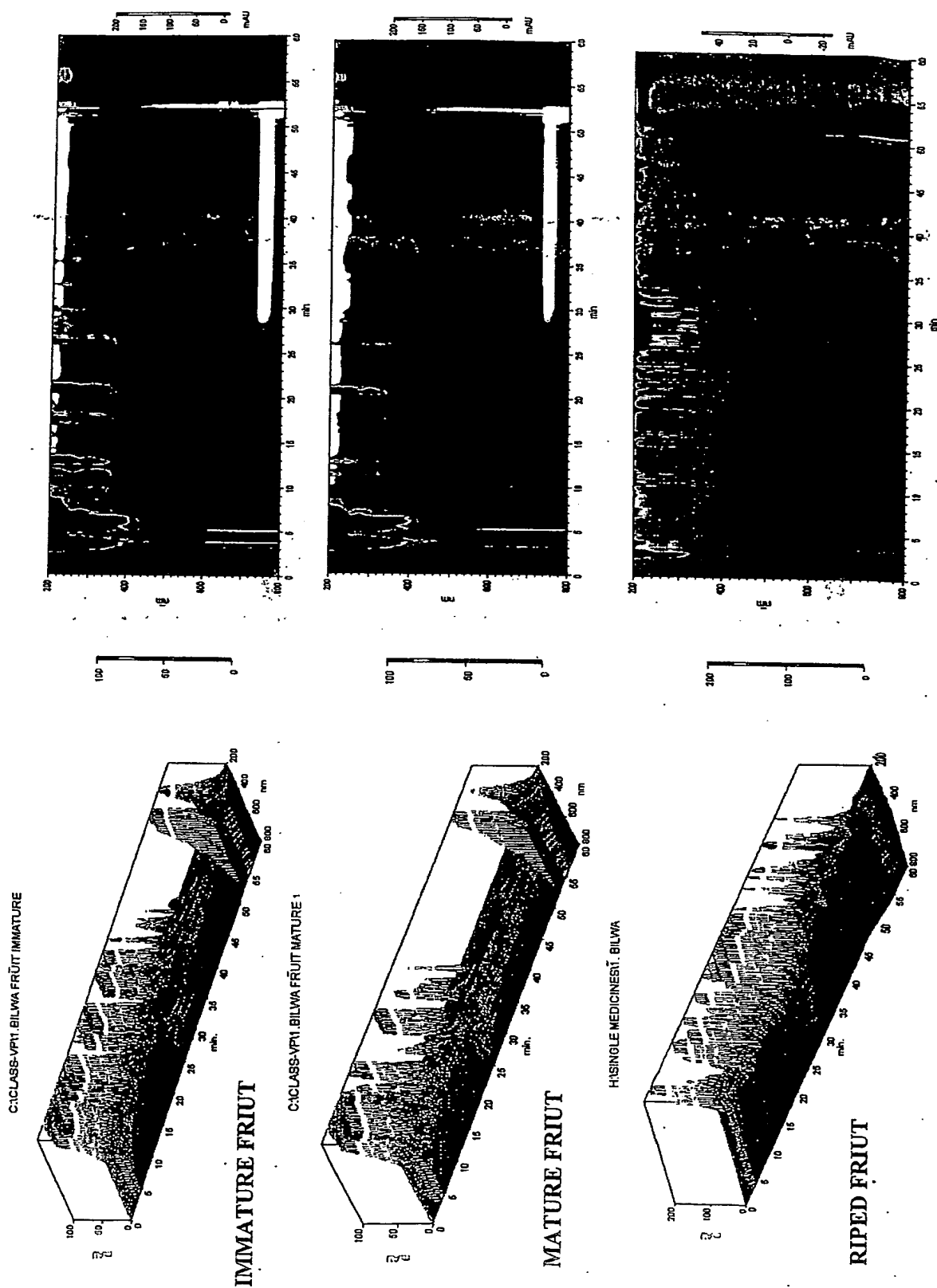
FIG 34

FINGER PRINTS OF SEABUCK THORN EXTRACT  
HIPPOPHAE RHAMNOIDES



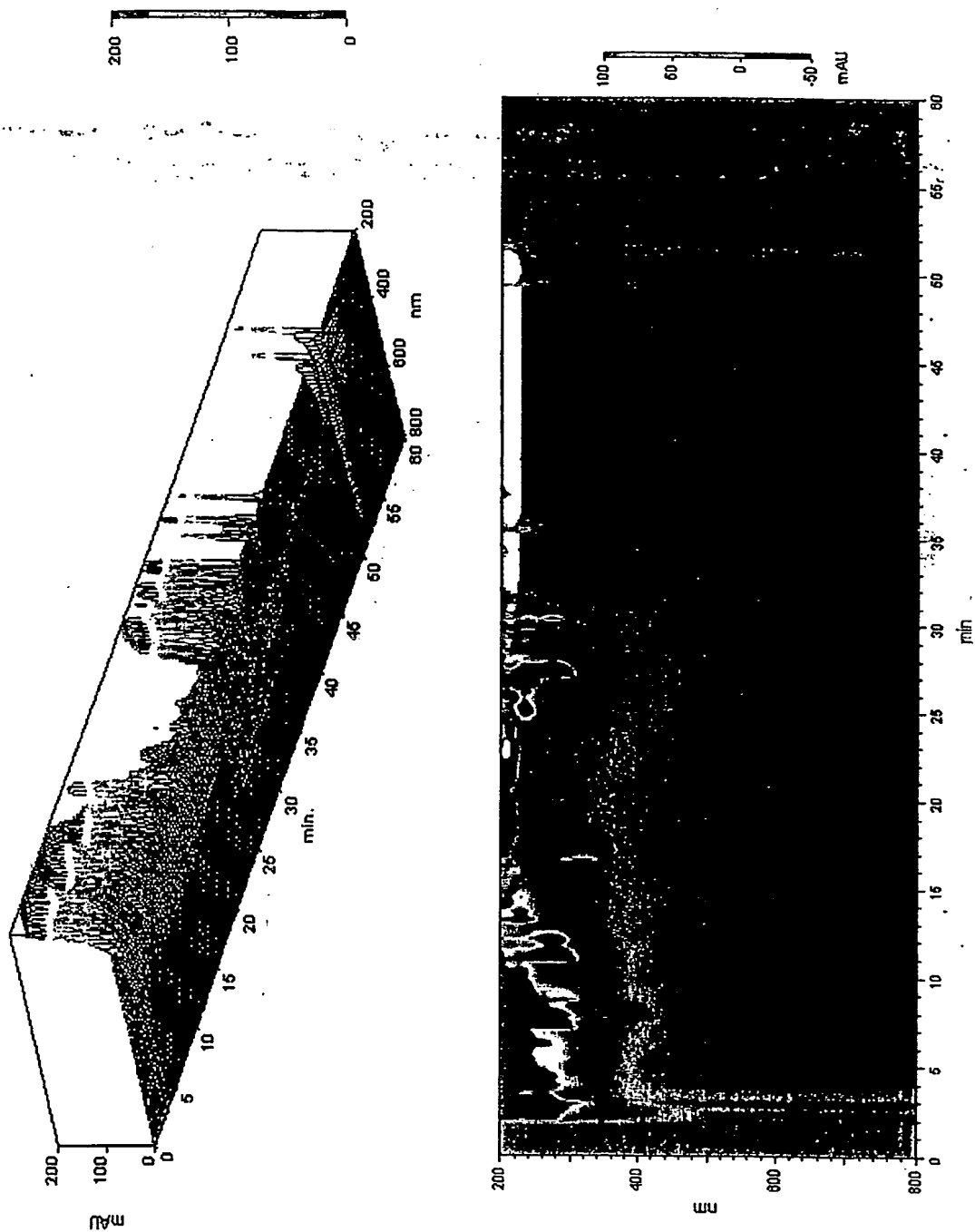
# FINGERPRINTS OF AEGLE MARMELOS FRUIT

FIG 35



FINGERPRINTS OF MUDU VATTUKKAL  
DRYNARIA QUERCIFOLIA (SIDDHA MEDICINE)

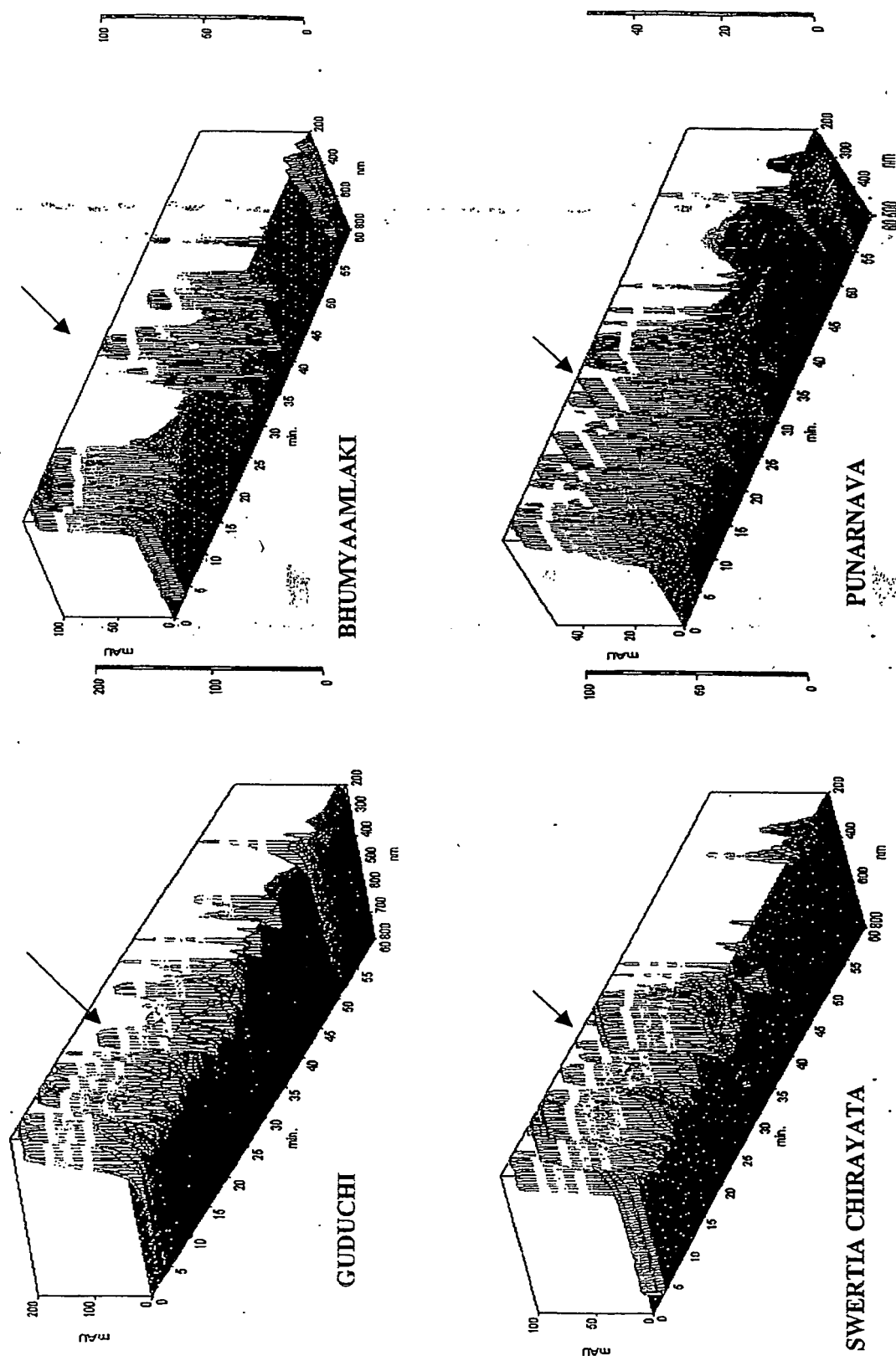
FIG 30





SINGLE HERBS USED FOR HEPATITIS

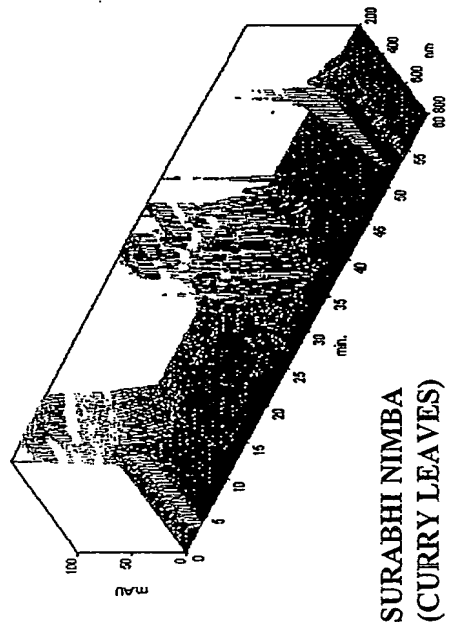
FIG 37



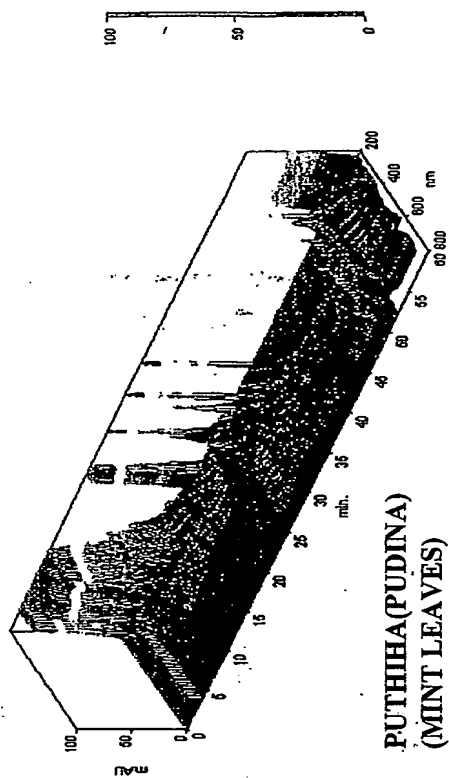
PAGE 38

# FINGER PRINTS OF LEAFY VEGETABLES (1)

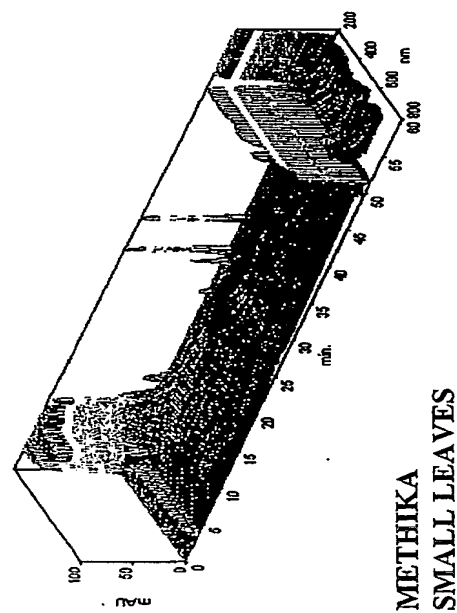
H:11 SURABHI NIMBA FRESH LEAVE



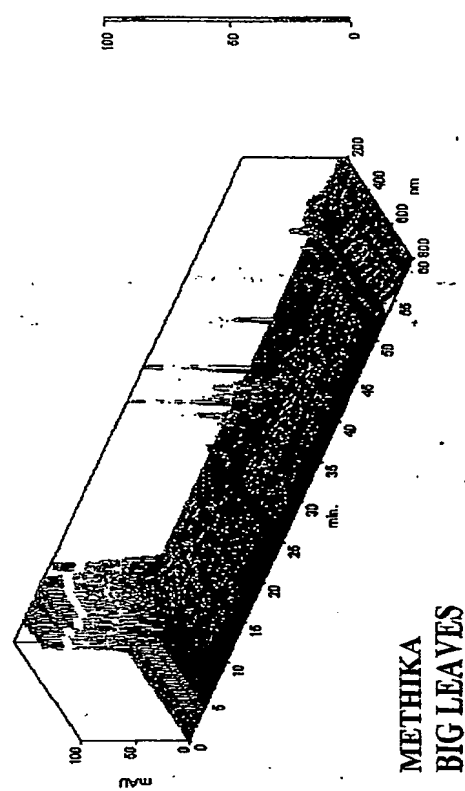
H:SINGLE MEDICINES1, PUDINA



H:SINGLE MEDICINES1, METHIKA SMALL LEAVES

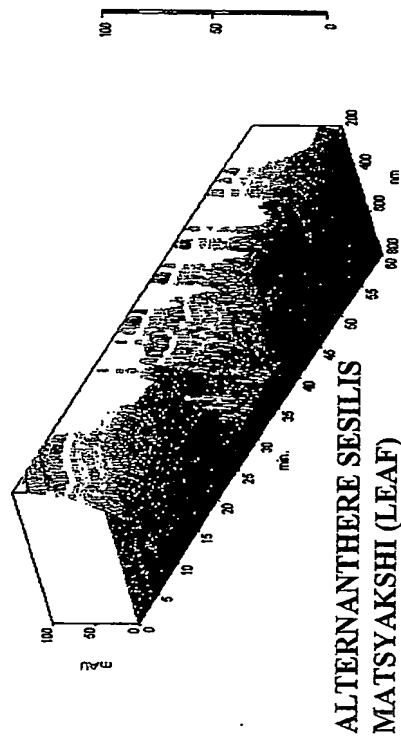
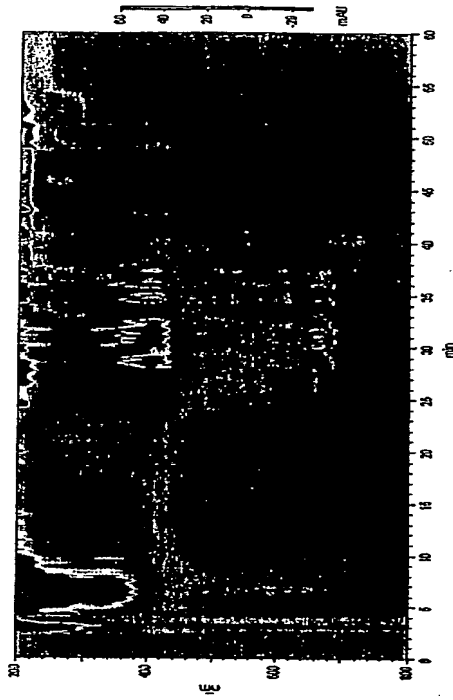


H:SINGLE MEDICINES1, METHIKA BIG LEAVES

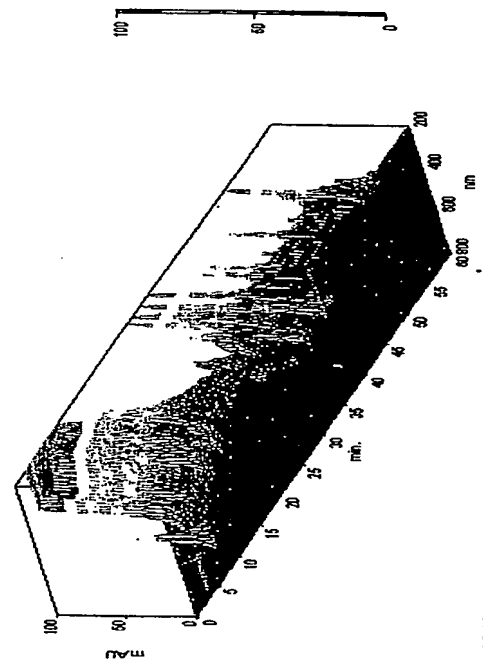
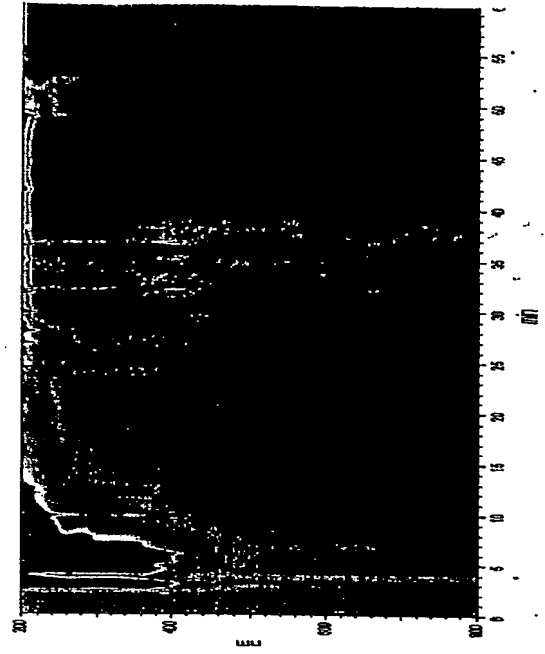


# INDIAN LEAFY VEGETABLES (2)

FIG 39



ALTERNANTHERE SESILIS  
MATSYAKSHI (LEAF)

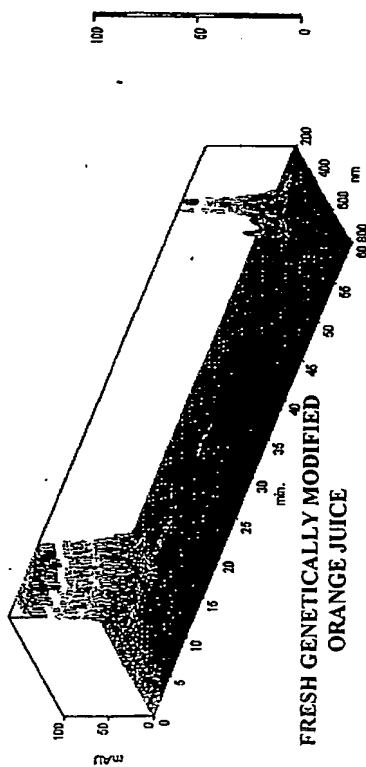


TAMARIND (TENDER LEAF)

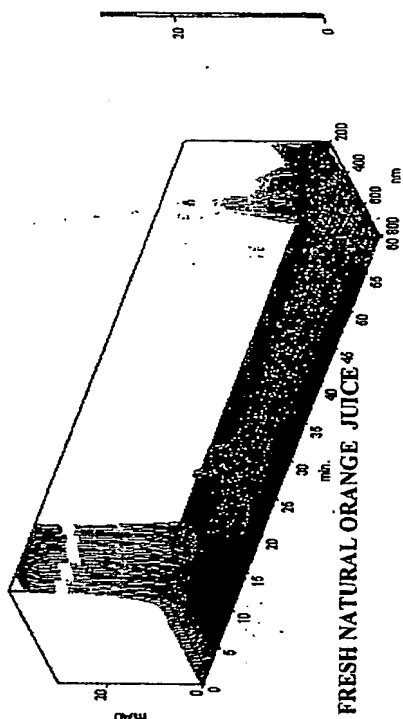
GENETICALLY MODIFIED FOODS IF THEY DO NOT CONTAIN THE PROPERTIES AS REPORTED IN THE TRADITIONAL LITERATURE WILL ACT WRONGLY AND IF ALL HERBAL MEDICINES ARE GENETICALLY MODIFIED THE TRADITIONAL PHILOSOPHIES WILL GO ERRATIC LEAVING THE COUNTRIES TO DEPEND ON THE MODERN MEDICINES MAKING HEALTH MANAGEMENT VERY COSTLY AND BECOME DEPENDENT

FIG 10

H11. FRESH GENETICALLY MODIFIED ORANGE JUICE



H11. FRESH NATURAL CITRUS FRUIT JUICE (KAMALA)



ABSENCE OF THERAPEUTICALLY ACTIVE COMPOUNDS IN GENETICALLY MODIFIED

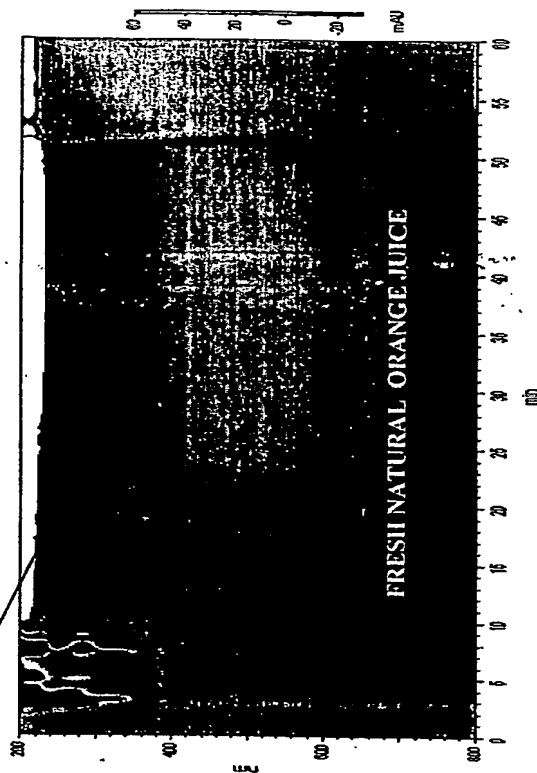
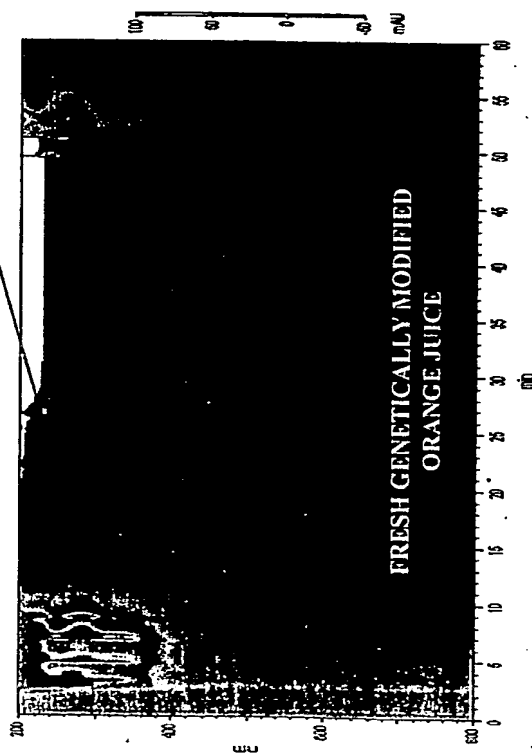
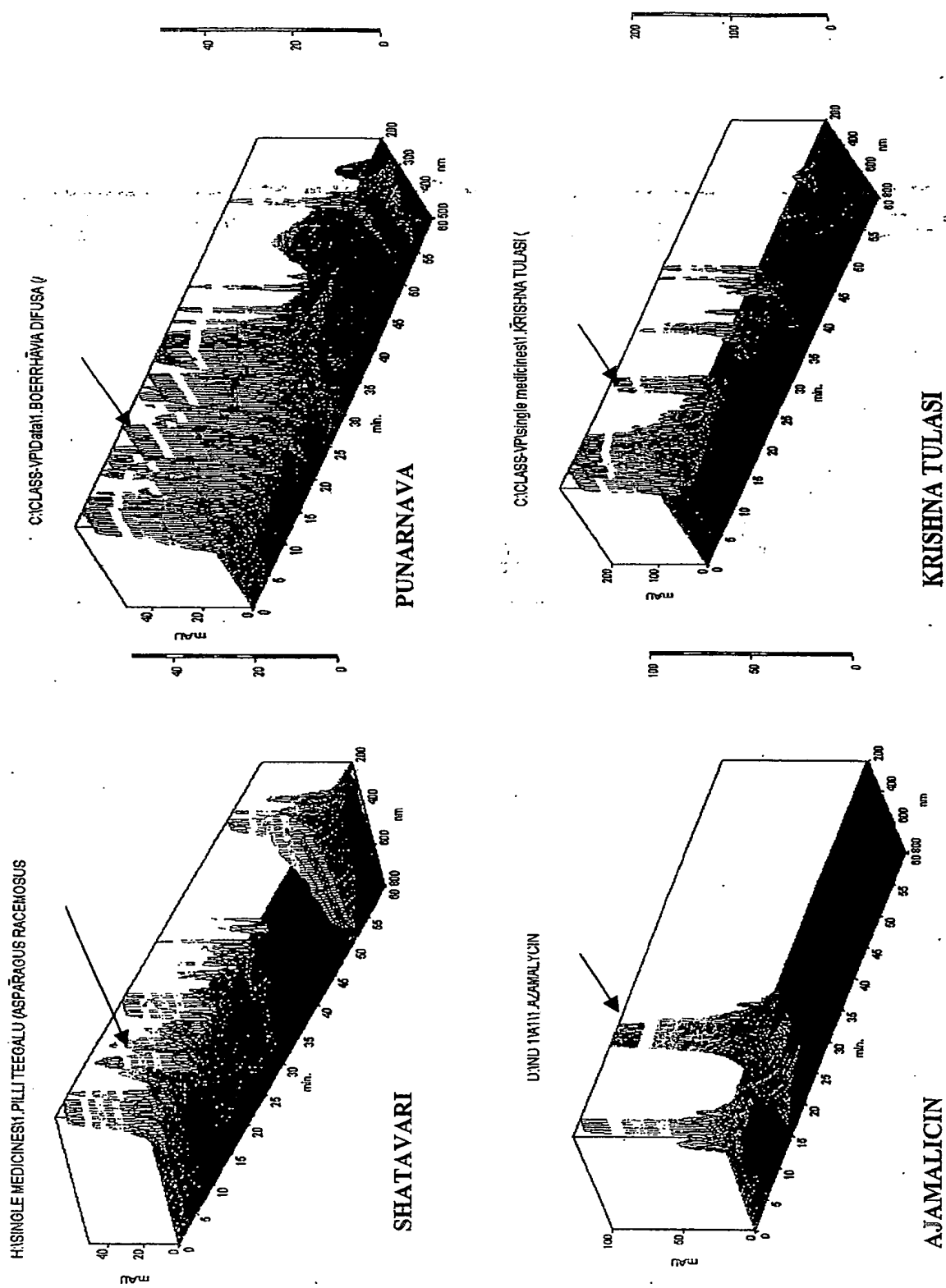


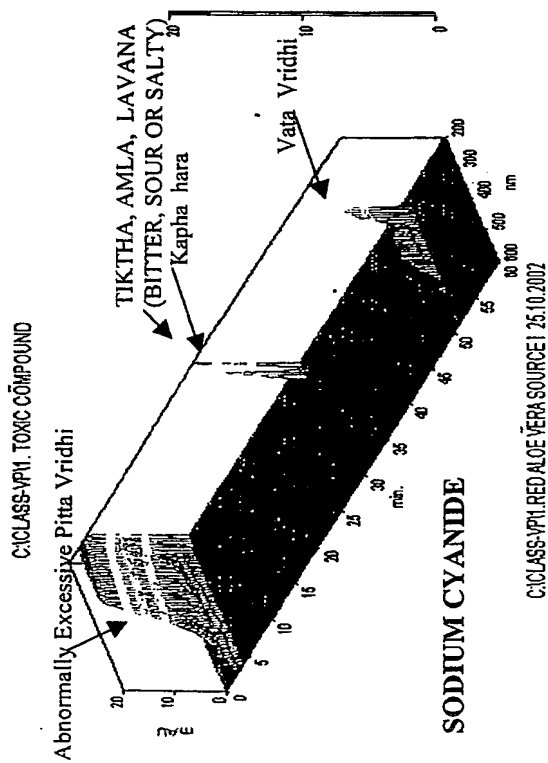
FIG 41

SINGLE MEDICINES USED FOR STRESS RELIEVING



# UNKNOWN PROPERTIES OF SOME MATERIALS

PAGE 32



## RED ALOE LEAF

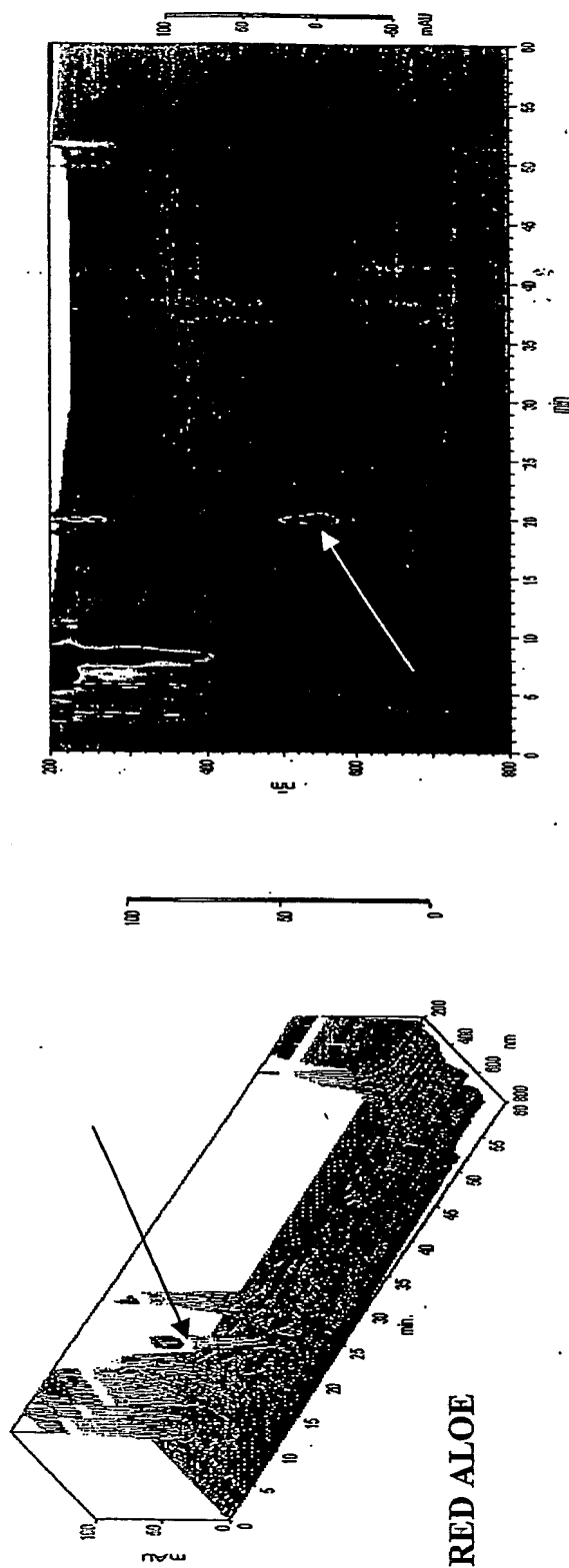
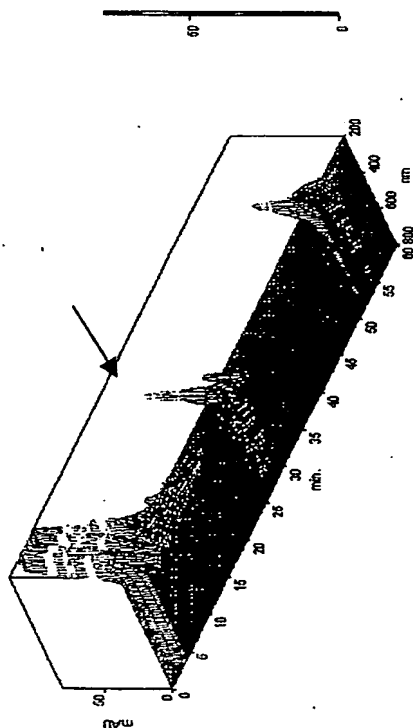


FIG 43

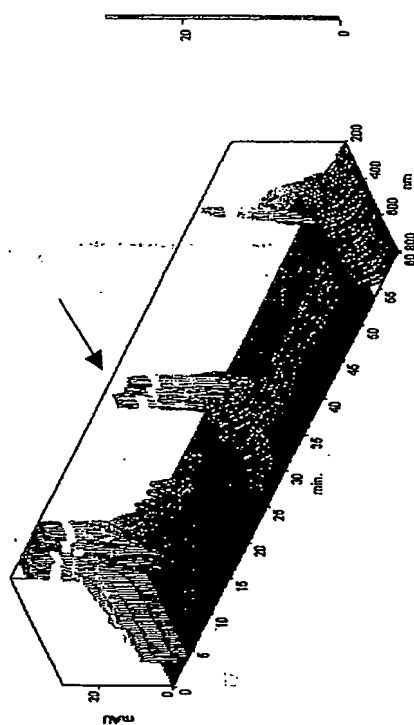
# HERBAL MEDICINES USED FOR FEMALE INFERTILITY (1)

H:\LAKSHMANA\1. LAKSHMANA RHIZOME WITH MORE SPOTS



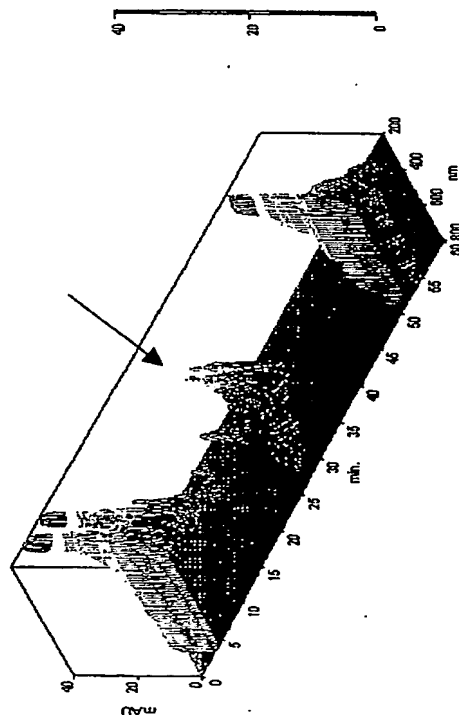
LAKSHMANA RHIZOME WITH MORE SPOTS

H:\LAKSHMANA\1. LAKSHMANA RHIZOME WITH LESS SPOTS (B)



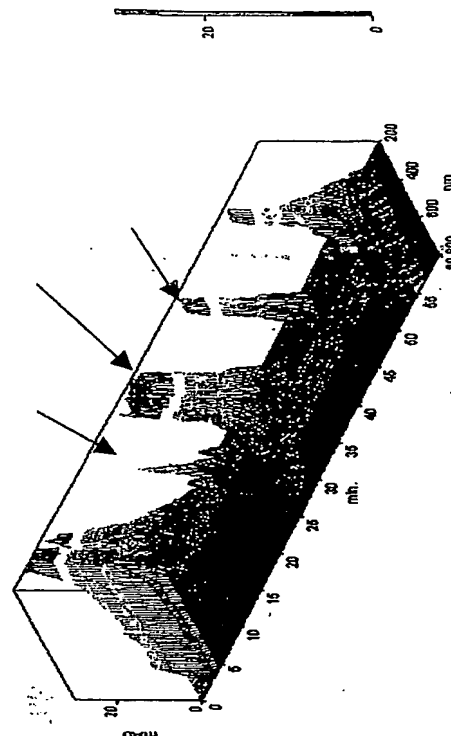
LAKSHMANA RHIZOME WITH LESS SPOTS

H:\LAKSHMANA\1. LAKSHMANA LOHA



LAKSHMANA LOHA

H:\LAKSHMANA\1. LAKSHMANA RHIZOME MILK TREATED

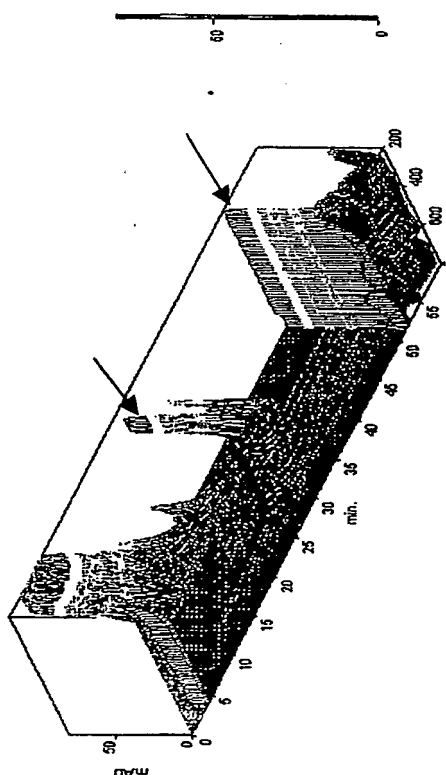


LAKSHMANA RHIZOME MILK TREATED

# HERBAL MEDICINES USED FOR FEMALE FERTILITY (2)

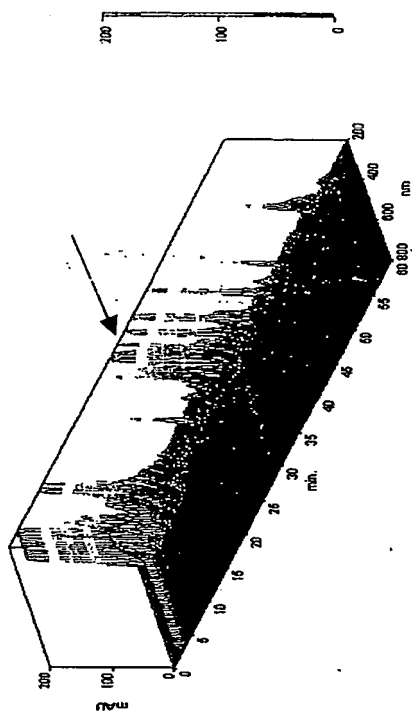
FIG. 44

HILAKSHMANI LAKSHMANA SMALL RHIZOME CROWN PART MORE SPOTS



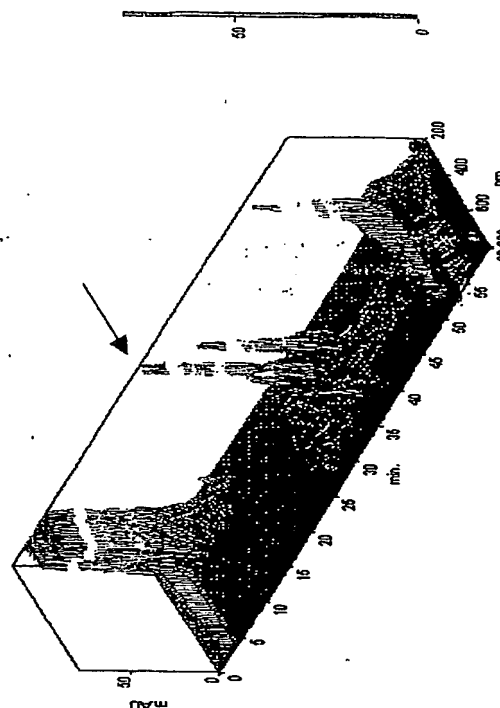
LAKSHMANA RHIZOME CROWN ( MORE SPOTS)

CICLASS-VPIDATASWASA BUDHARANI KANTA KARI



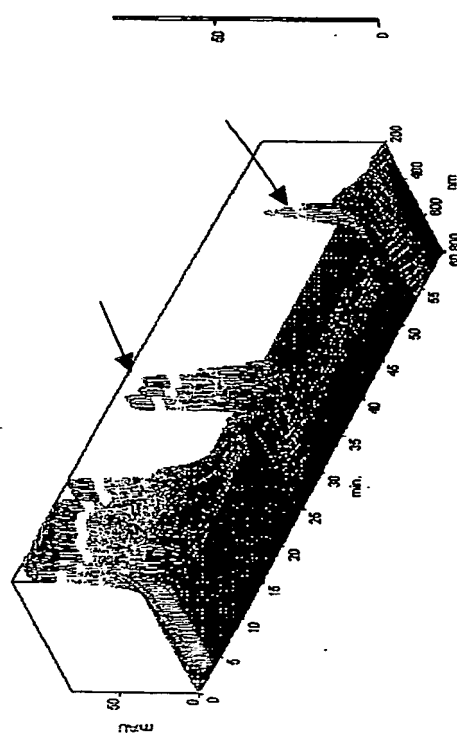
KANTAKARI

HILAKSHMANI LAKSHMANA LEAF WITH SMALL RHIZOME MORE SPOTS



LAKSHMANA SMALL LEAF ( MORE SPOTS)

HILAKSHMANI LAKSHMANA BIG RHIZOME CROWN PART LESS SPOTS



LAKSHMANA RHIZOME CROWN ( LESS SPOTS)



FIG-43

MEDICINES USED IN DIFFERENT  
INDIAN TRADITIONAL AND CULTURAL ACTIVITIES

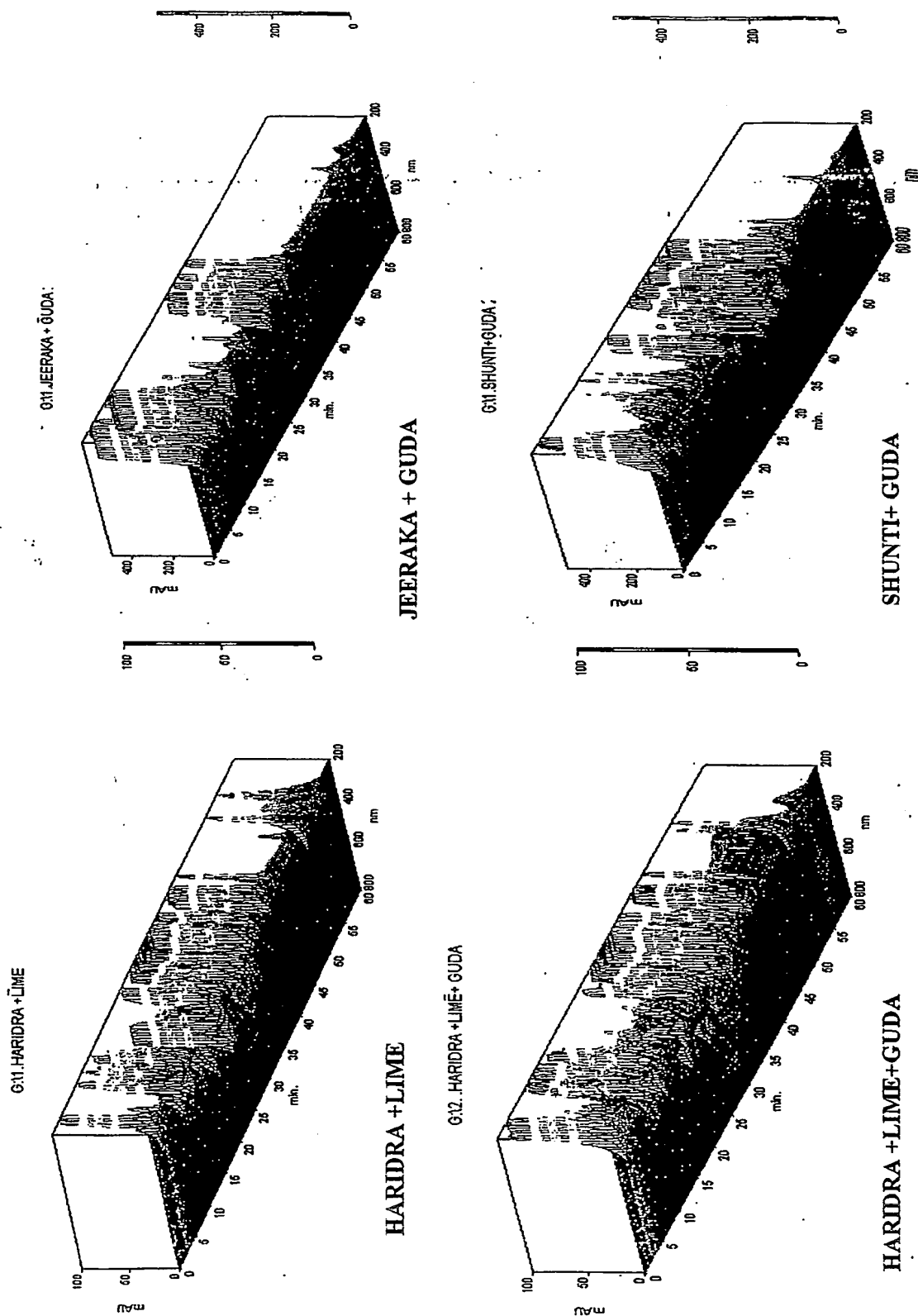
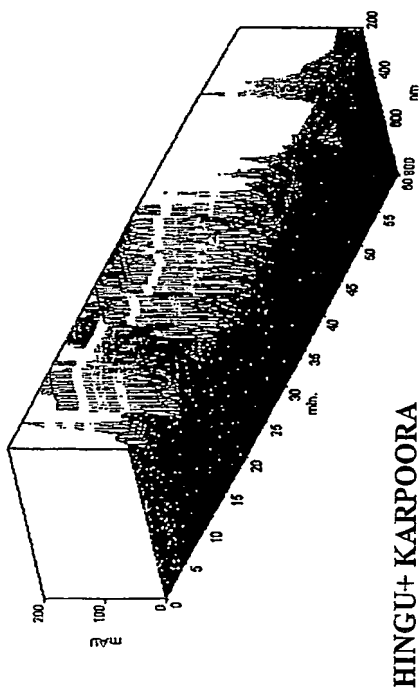


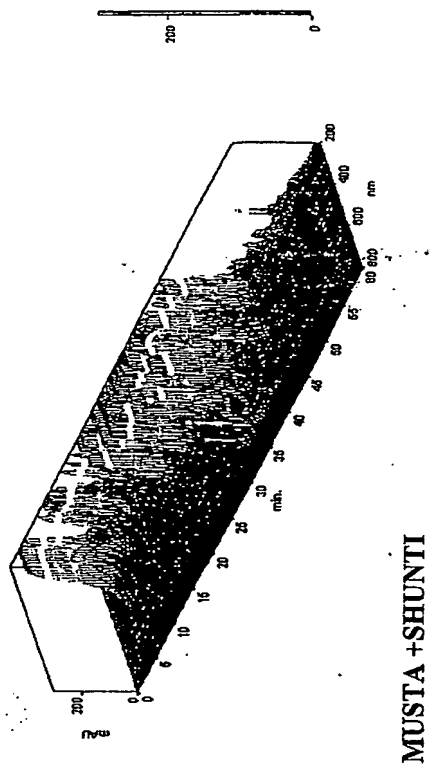
FIG. 46

# MEDICINES USED IN DIFFERENT INDIAN TRADITIONAL AND CULTURAL ACTIVITIES

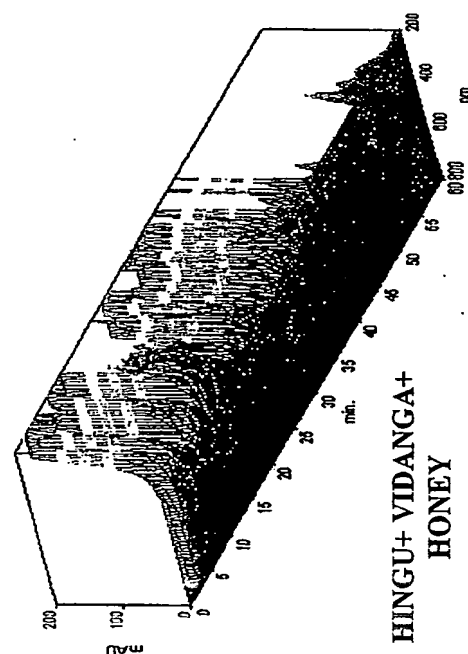
C:\CLASS\VPIDat11.HINGU+KARPOORA



C:\CLASS\VPIDat11.MUSTA+SHUNTI



C:\CLASS\VPIDat11.HINGU+VIDANGA+HONEY



C:\CLASS\VPIDAKSHINTALU WITH GHEE

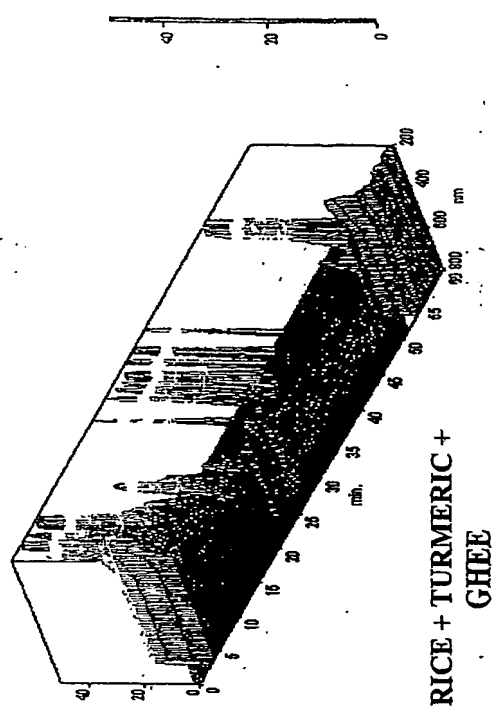
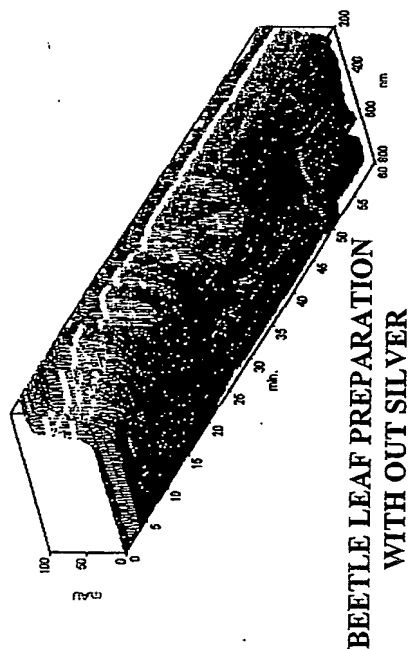


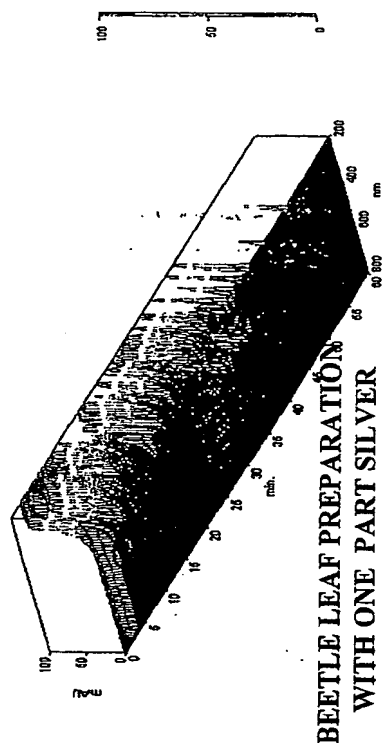
FIG. 47

MEDICINES USED IN DIFFERENT  
INDIAN TRADITIONAL AND CULTURAL ACTIVITIES

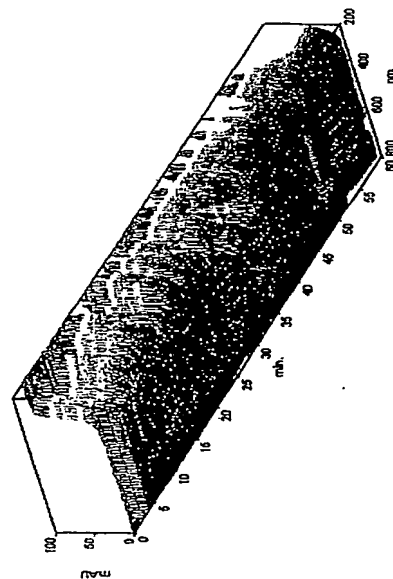
H11.CALCUTTA PAN FORMULA 1



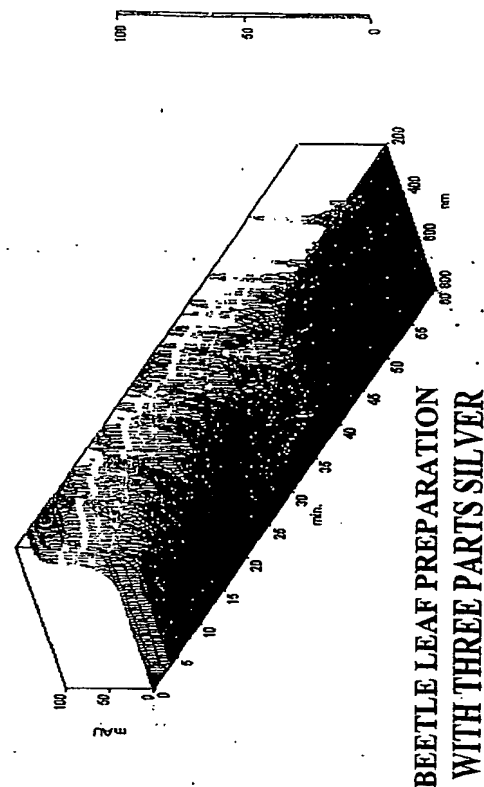
H11.CALCUTTA PAN FORMULA 2



H11.CALCUTTA PAN FORMULA 3



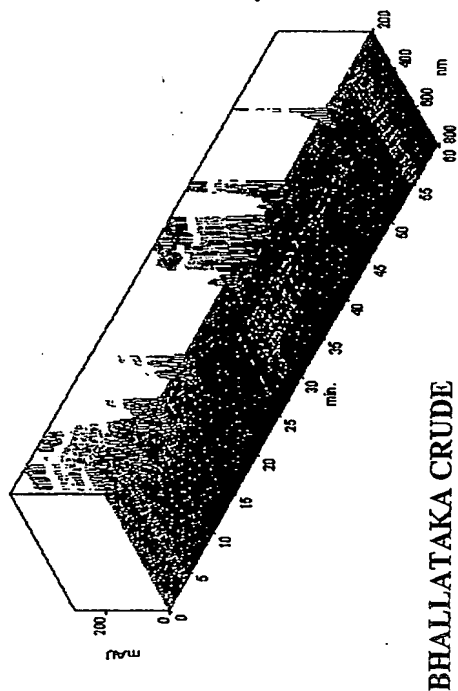
H11.CALCUTTA PAN FORMULA 4



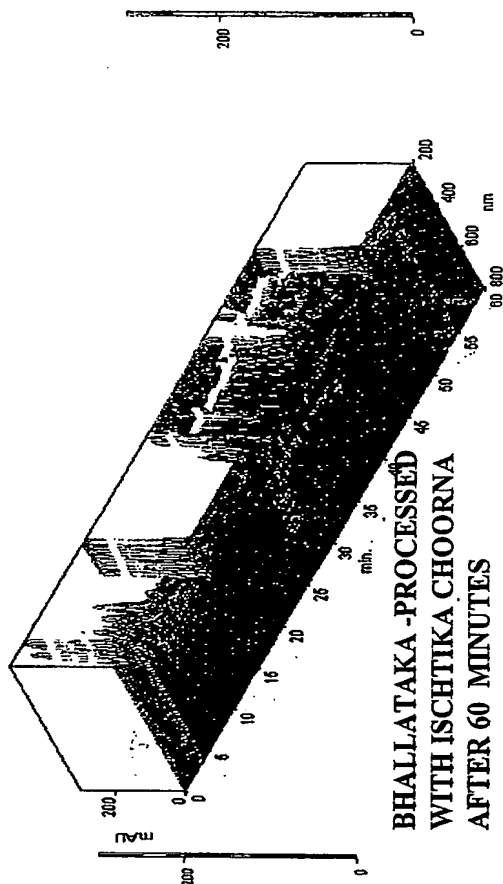
# PROCESS STANDARDIZATION OF BHALLATAKA

FIG 48

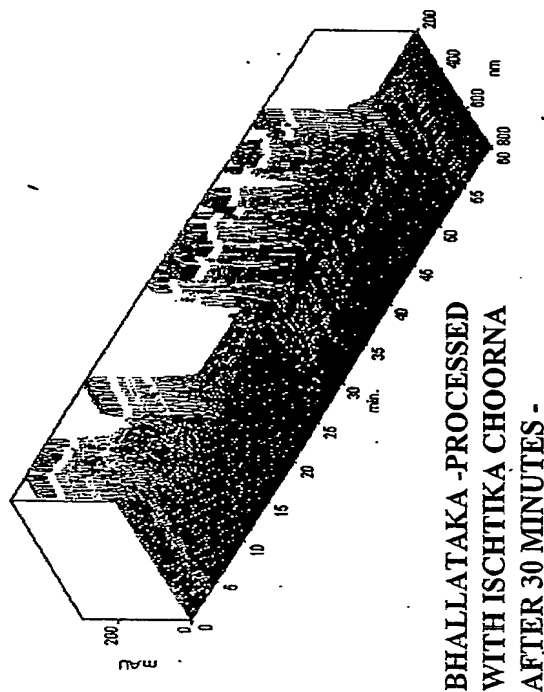
C:\CLASS-VP1\BHALLATAKA CRUDE



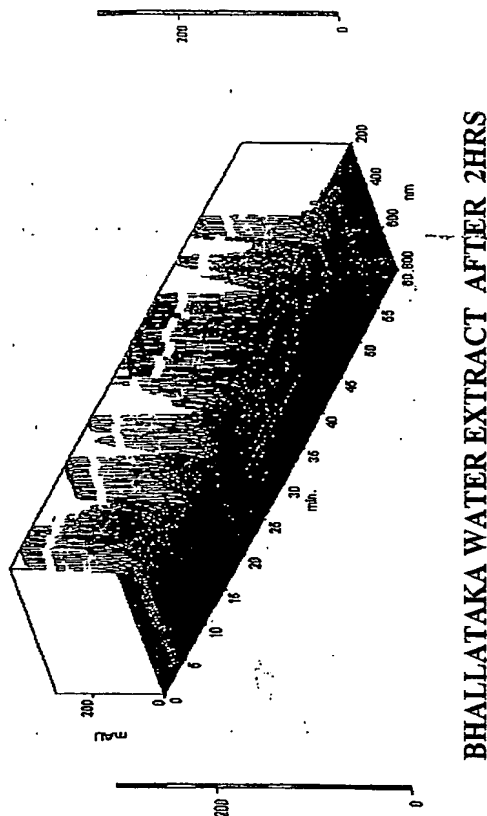
C:\CLASS-VP1\BHALLATKA (ISCHITIKA CHOORNA PROCESSED) STEP-II



C:\CLASS-VP1\BHALLATKA (ISCHITIKA CHOORNA PROCESSED) STEP-I



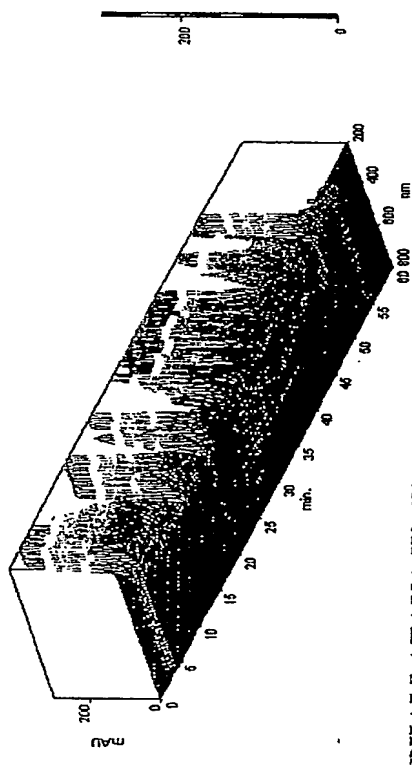
C:\CLASS-VP1\ SAMPLE 2 WATER PROCESSED AFTER 2HRS



# STANDARDIZATION OF BHALLATAKA LEHYAM

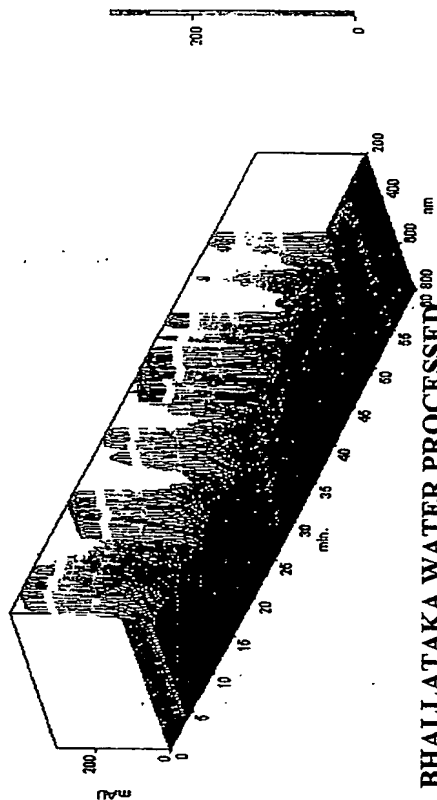
FIG 49

C:\CLASS-VP1\ SAMPLE 2 WATER PROCESSED AFTER 2HRS



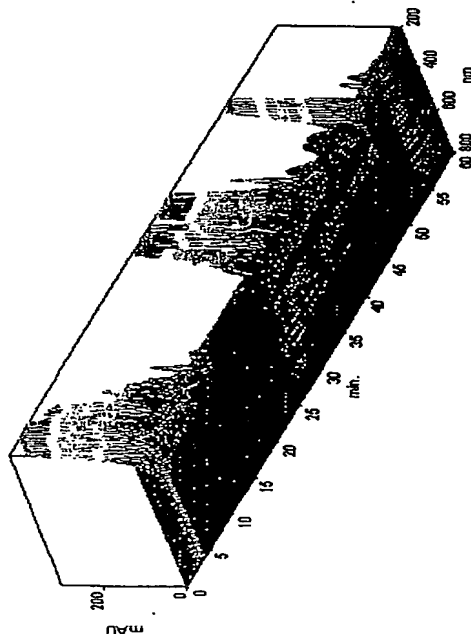
BHALLATAKA WATER PROCESSED  
AFTER 2HRS

C:\CLASS-VP1\ SAMPLE 2 WATER PROCESSED REDUCED TO QUARTER



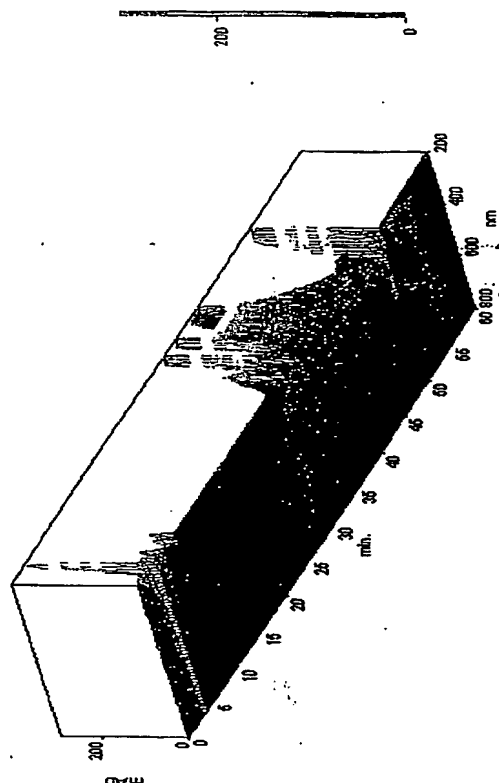
BHALLATAKA WATER PROCESSED  
REDUCED TO QUARTER

C:\CLASS-VP1\ SAMPLE 5 MILK PROCESSED REDUCED TO QUATER



BHALLATAKA MILK PROCESSED REDUCED TO QUATER.

C:\CLASS-VP1\ BHALLATHAKA LEHYAM (GHEE SEPERATED)

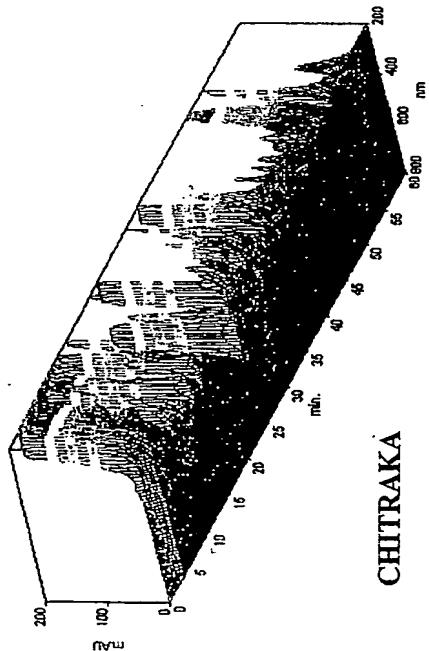


BHALLATAKA LEHYAM GHEE SEPERATED

FINGER PRINTS OF CRUDE AND PROCESSED MEDICINES

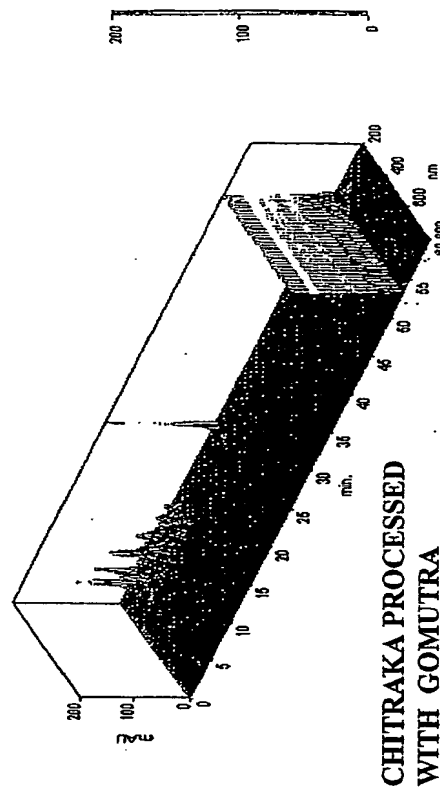
PAGE 50

C:\CLASS\VPID\al11 CHITRAKA



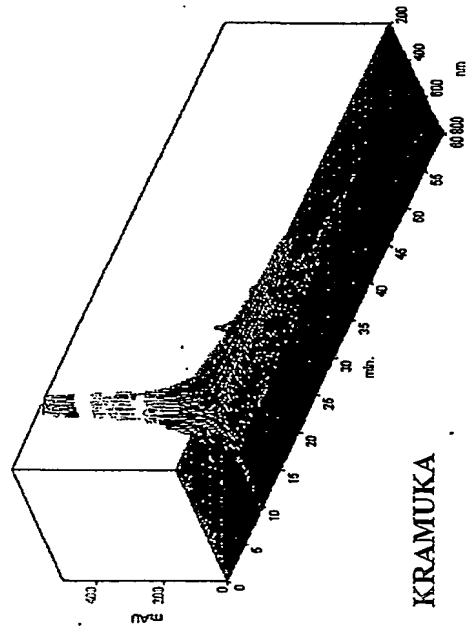
CHITRAKA

H:\1.GOMUTRA SHODHITA CHITRAMOOLAM\1



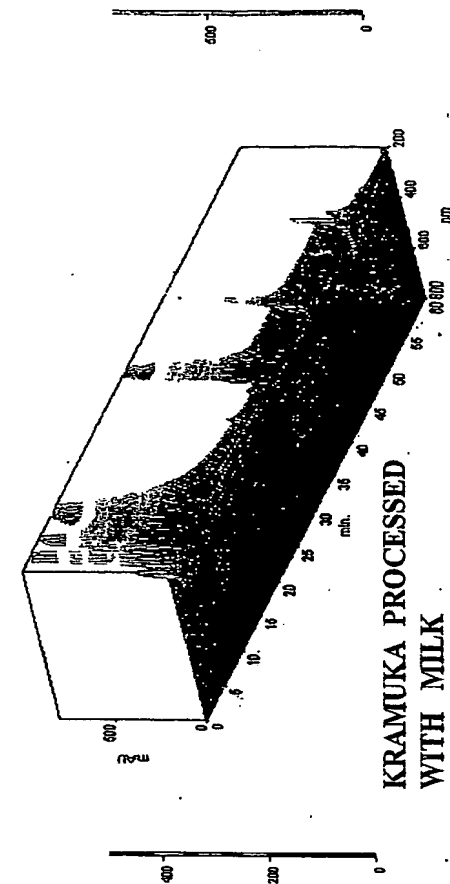
CHITRAKA PROCESSED  
WITH GOMUTRA

D:\IND 1\K12.Purified Kramuka



KRAMUKA

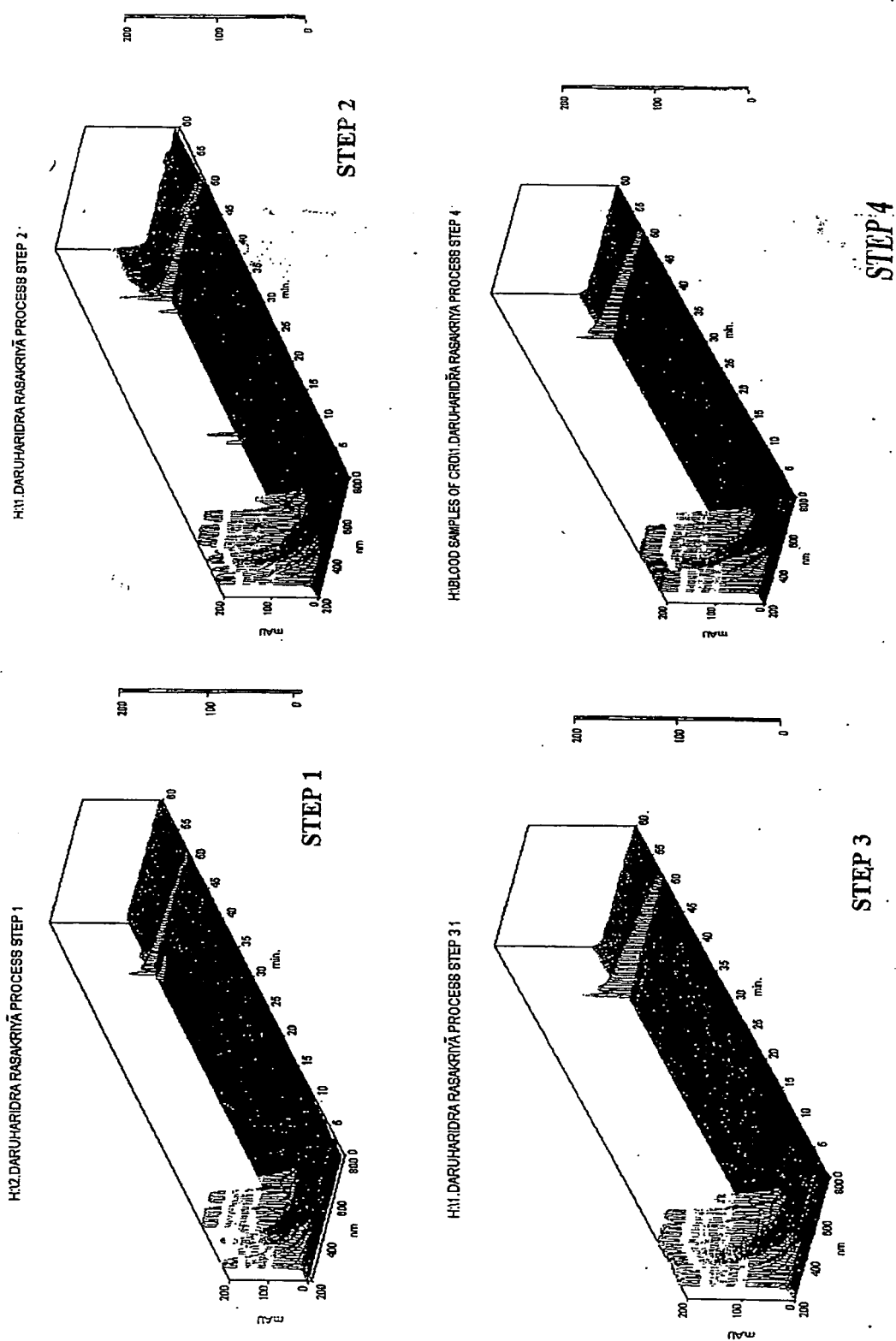
G:\1. KRAMUKHA (DRY,



KRAMUKA PROCESSED  
WITH MILK

DARU HARIDRA RASAKRIYA PROCESS STANDARDIZATION (1)

FIG 51



DARU HARIDRA RASAKRIYA PROCESS STANDARDIZATION (2)

FIG. 52

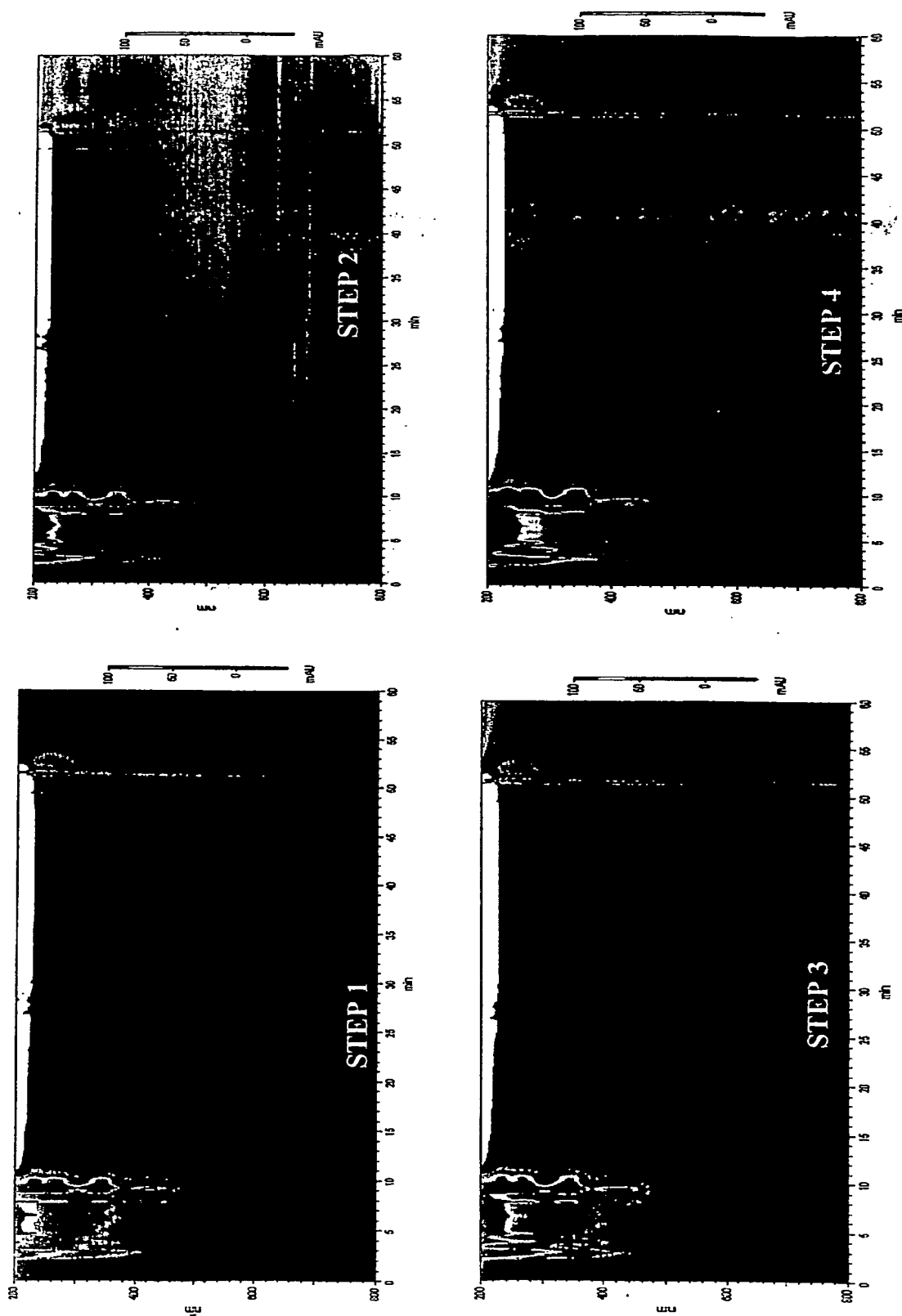
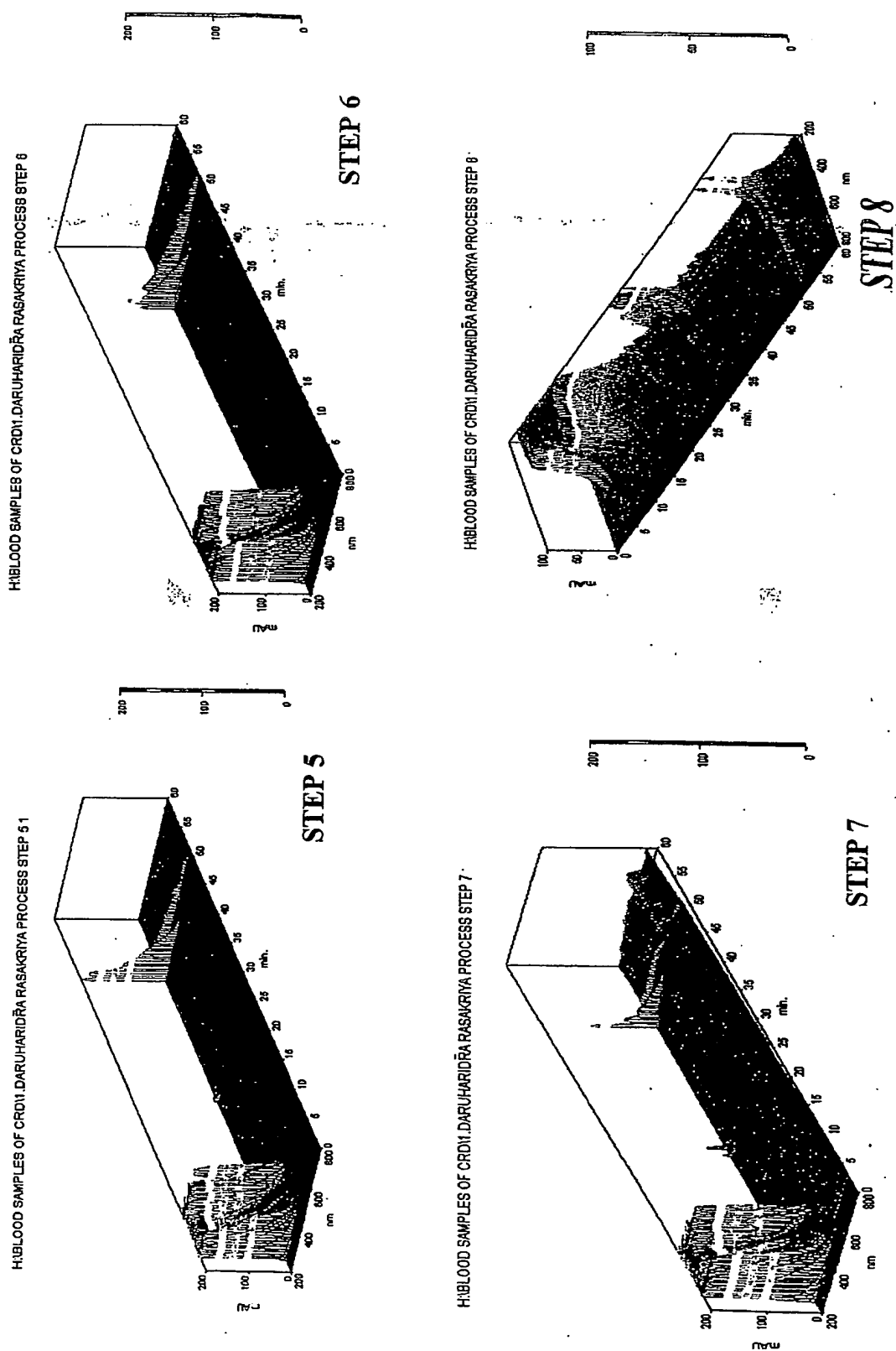




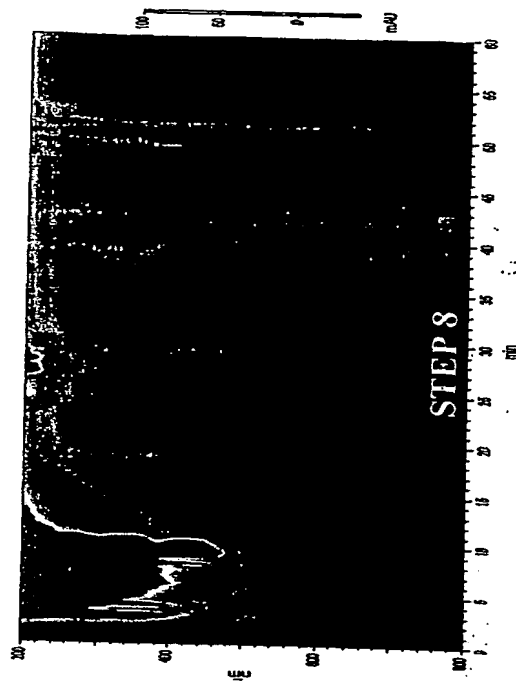
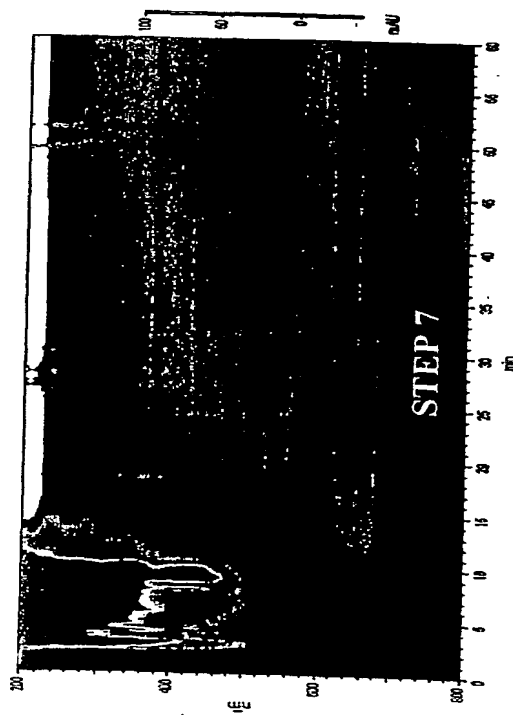
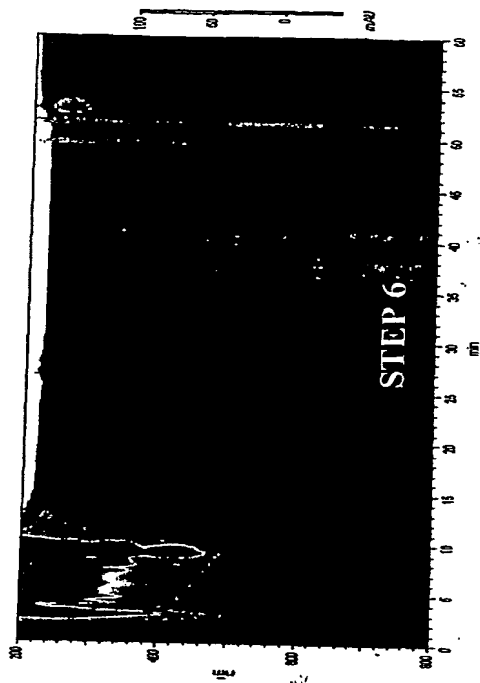
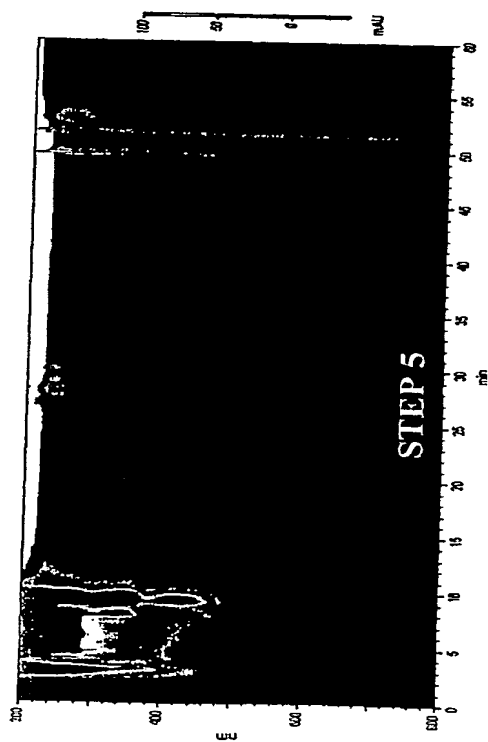
FIG 53

DARU HARIDRA RASAKRIYA PROCESS STANDARDIZATION (3)



DARU HARIDRA RASAKRIYA PROCESS STANDARDIZATION

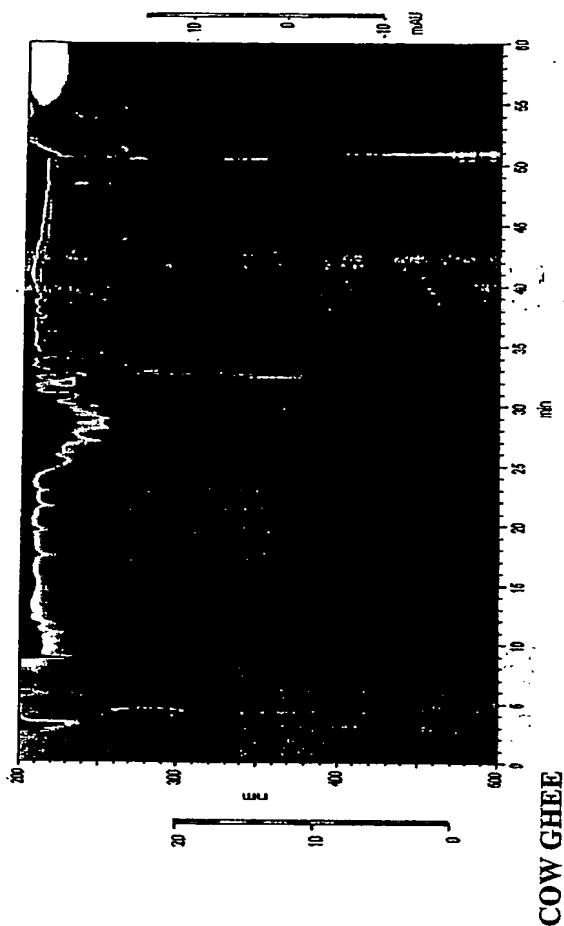
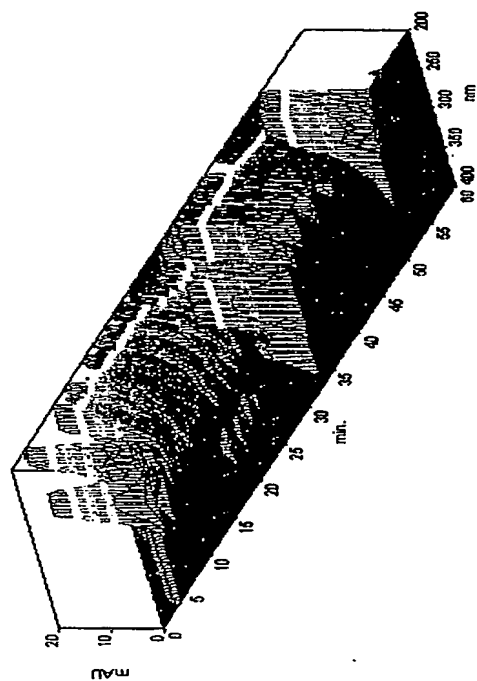
FIG 54



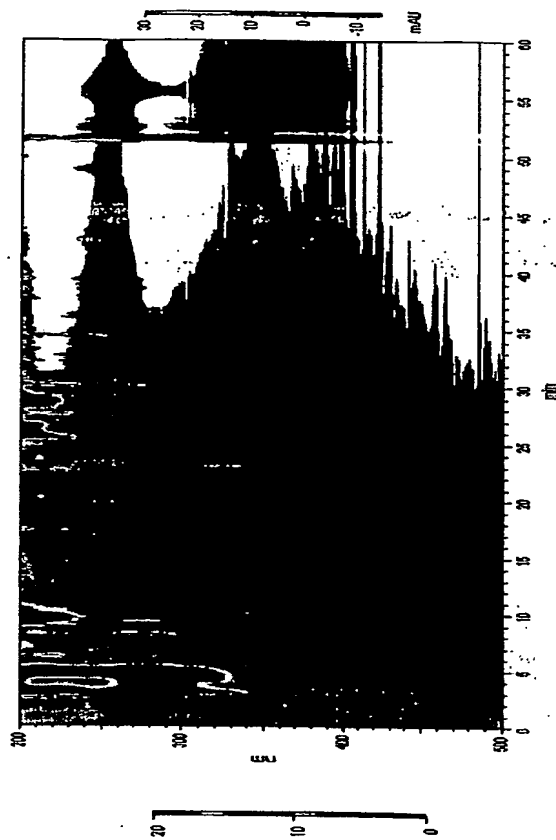
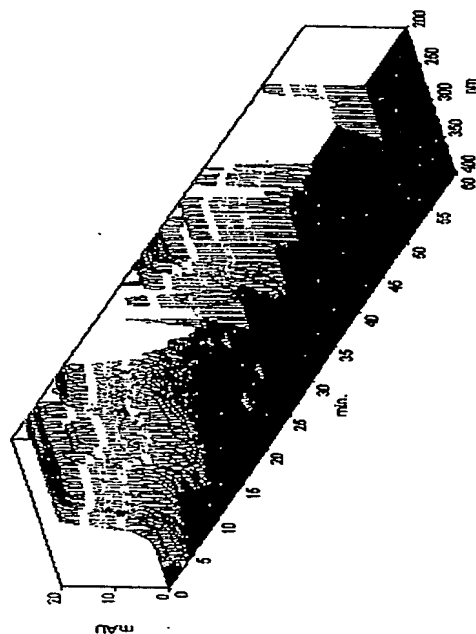
# DIFFERENT GHEE SAMPLES

FIG 55

G:\CHROMATOGRAPHIC DATABASE\FOODS\2.00 GHRITAM



C:\CLASS-VP\Data\1. BUFFELO GHEE (

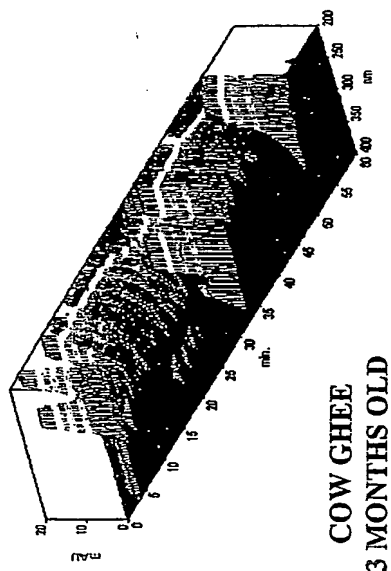


BUFFELLO GHEE

FIG. 6a

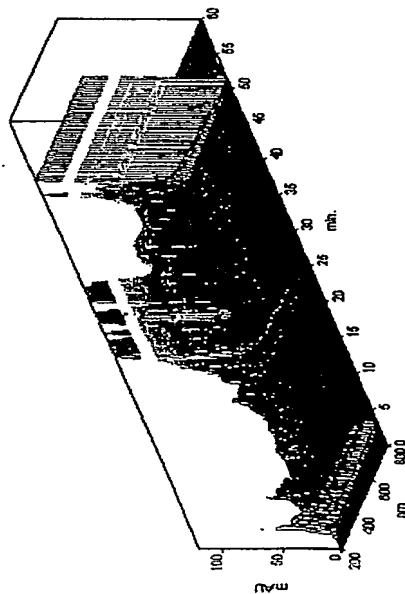
# FINGERPRINTS OF GHEE SAMPLES

G:\CHROMATOGRAPHIC DATABASE\FOODS\G06\HRITHA



COW GHEE  
3 MONTHS OLD

C:\CLASS-VP1\G06\HRITHA (6 YEARS OLD)



COW GHEE  
6 YEARS OLD

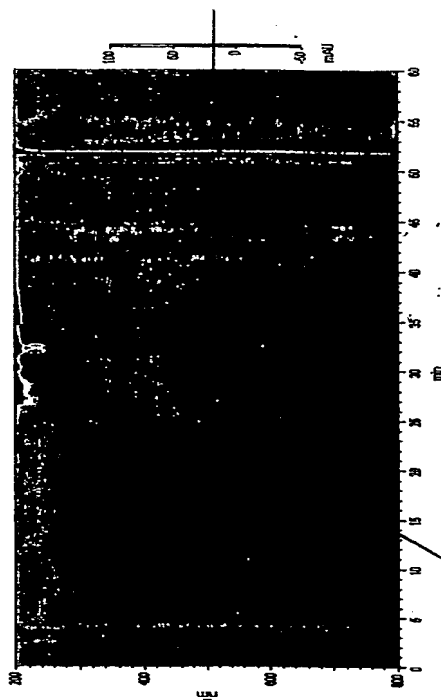
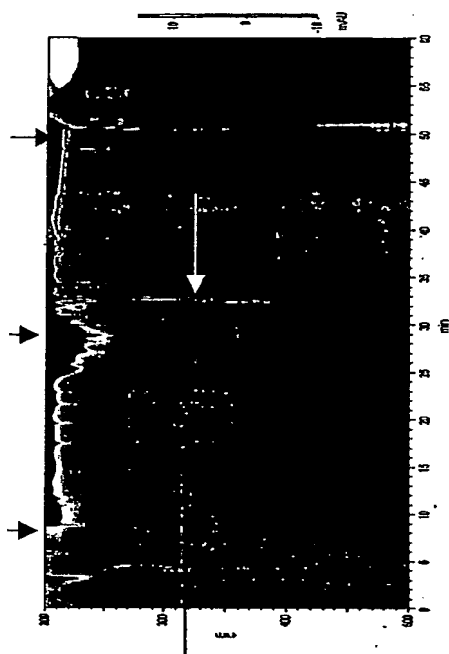
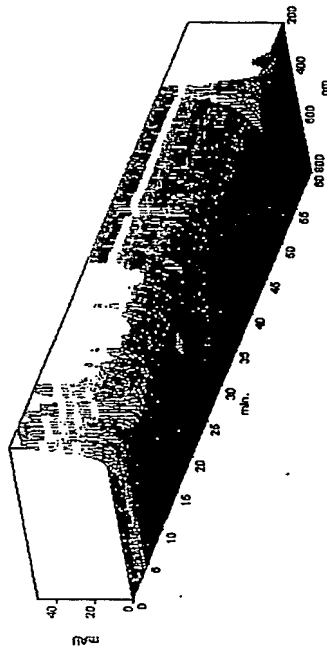


FIG 57

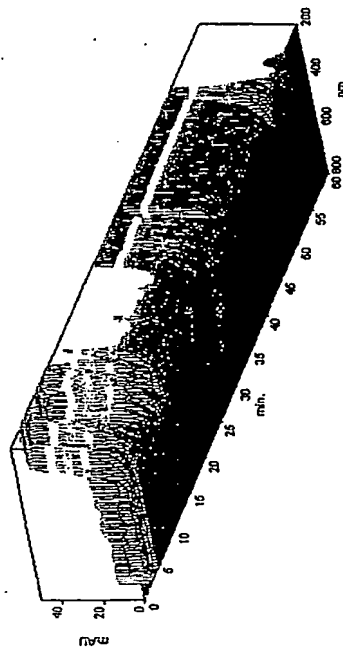
DIFFERENT COMBINATIONS OF GHEE AND HONEY

C:\CLASS\VPIDat\1. HONEY - GHEE (1 - 8)



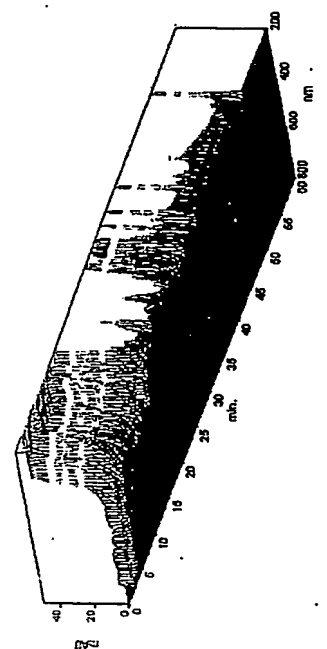
HONEY-GHEE 1-9

C:\CLASS\VPIDat\1. HONEY - GHEE (5 - 5)

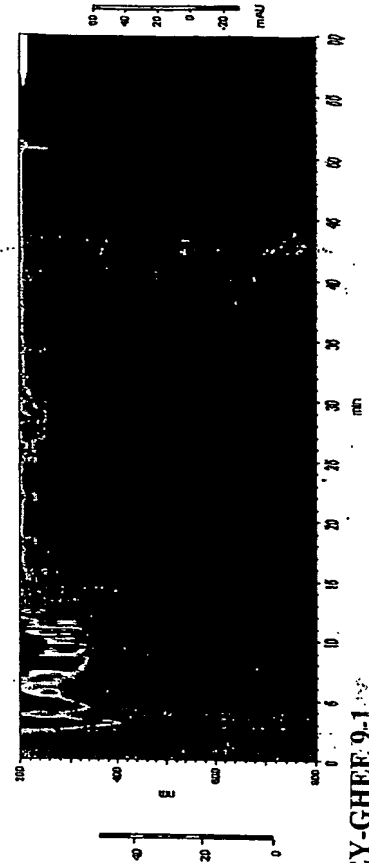
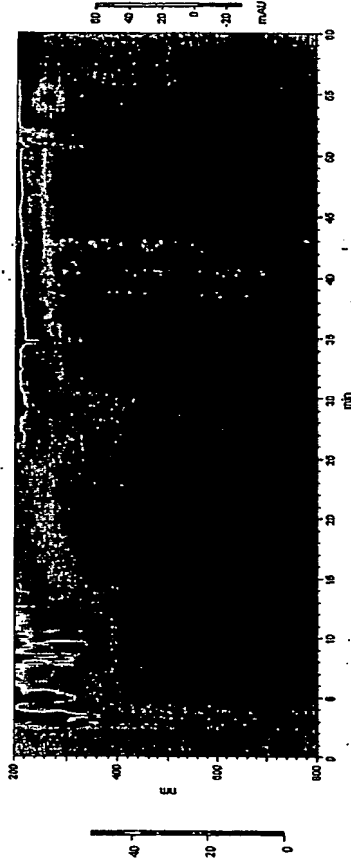
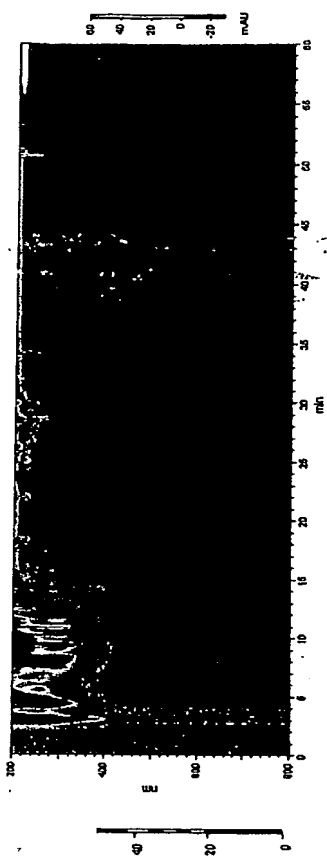


HONEY-GHEE 5-5

C:\CLASS\VPIDat\1. HONEY - GHEE (8-1)

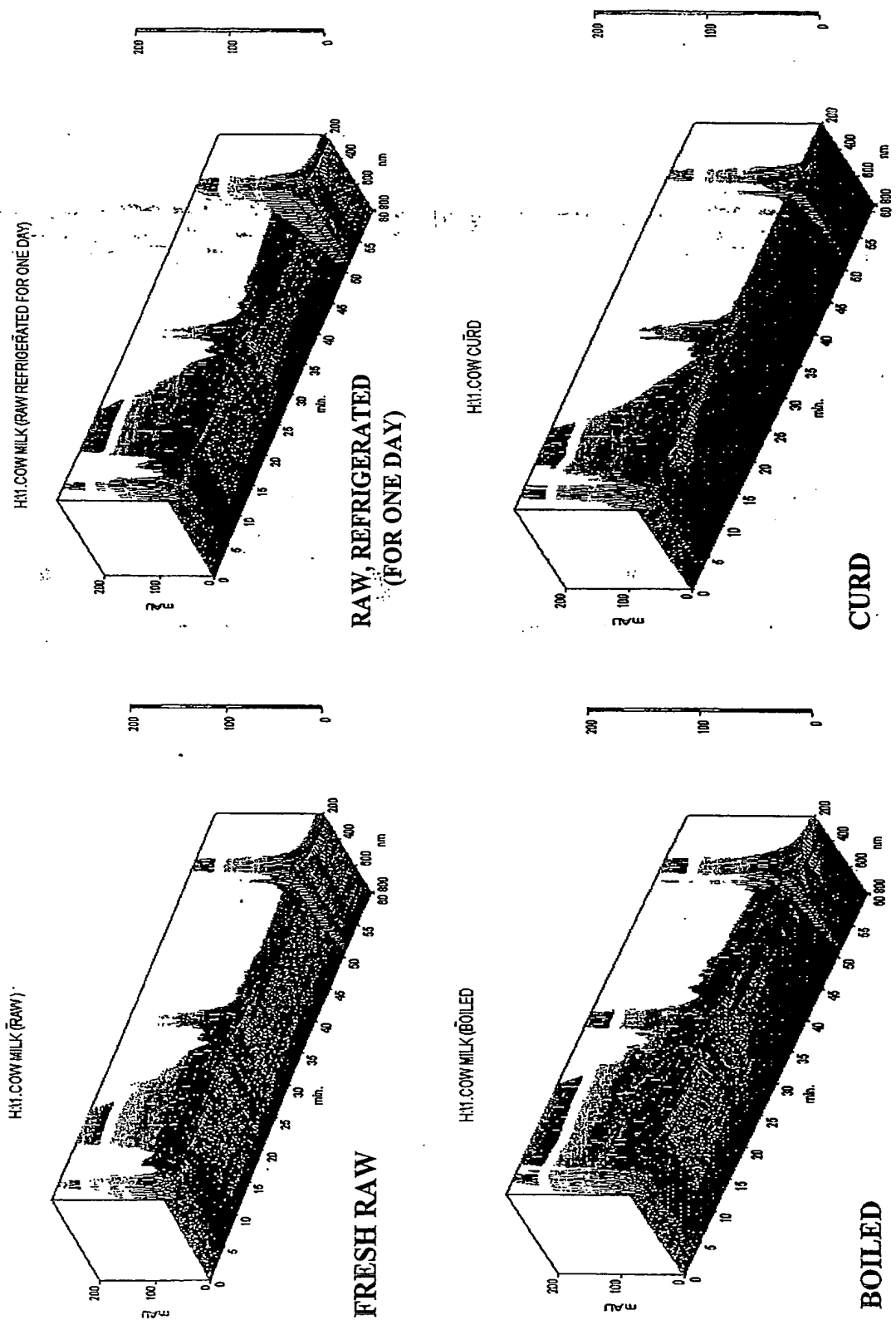


HONEY-GHEE 9-1



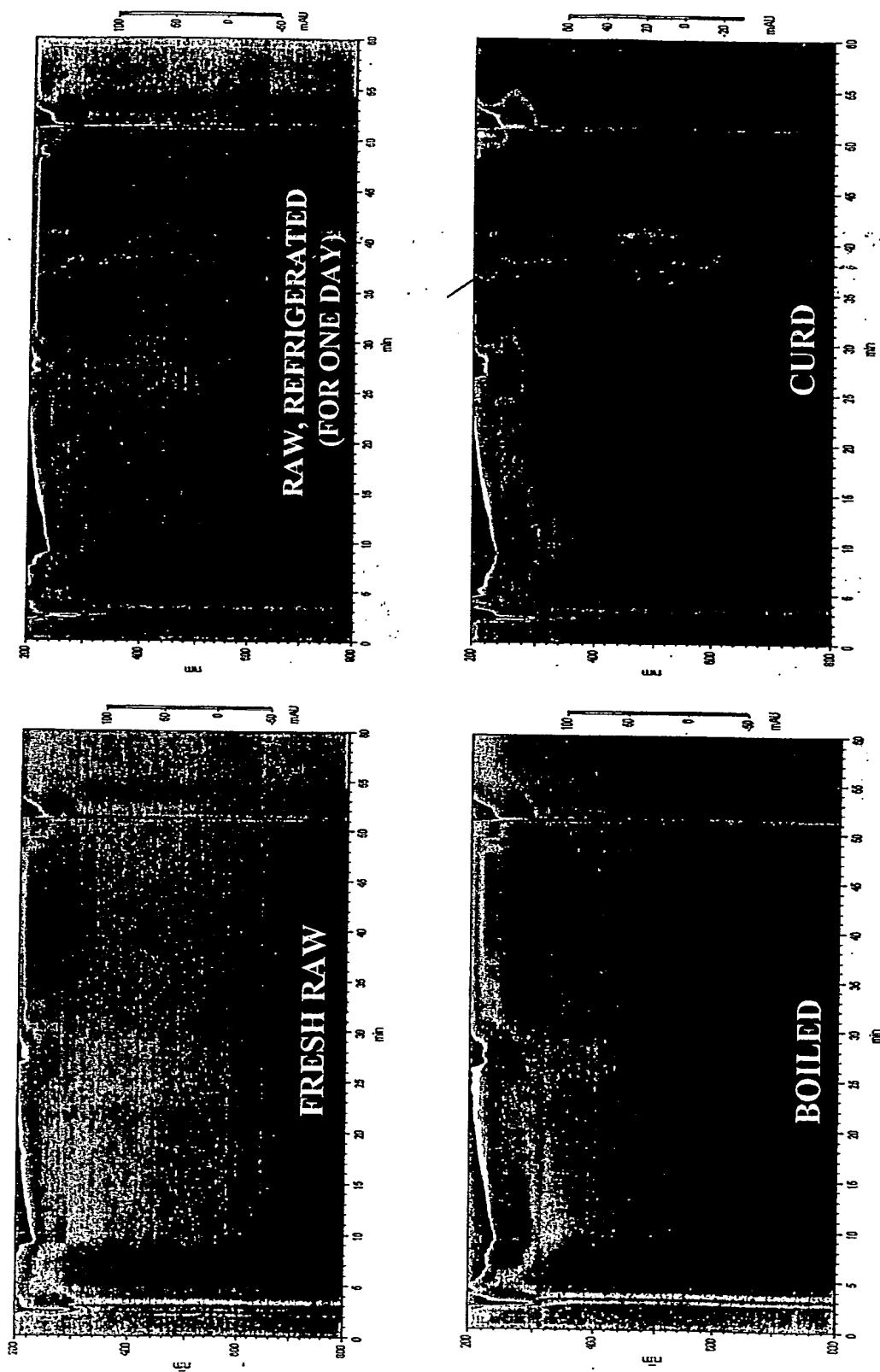
COW MILK IN DIFFERENT CONDITIONS

FIG. 5A



# COW MILK IN DIFFERENT CONDITIONS

FIG 59



COW MILK IN DIFFERENT CONDITIONS

FIG. 4b

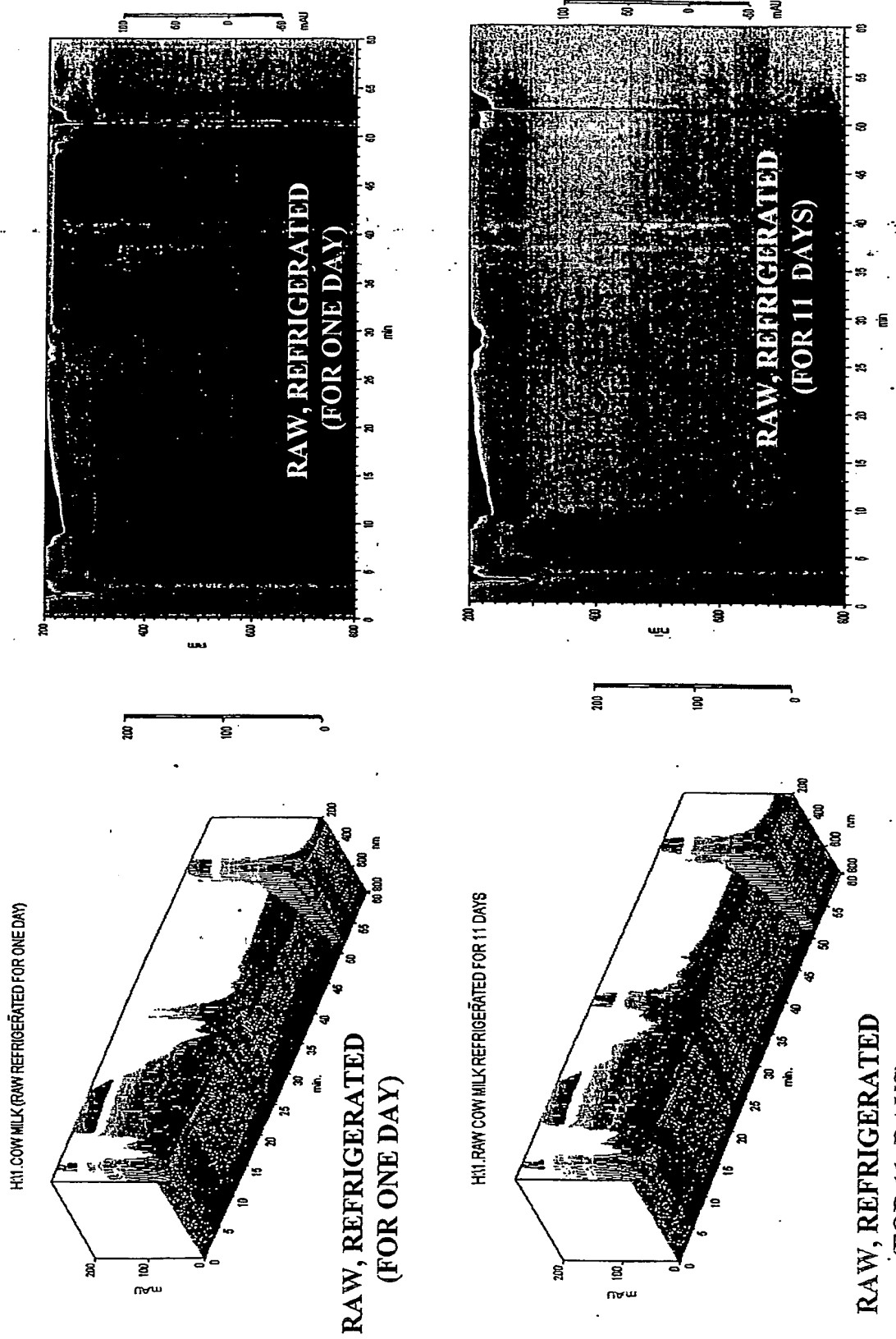
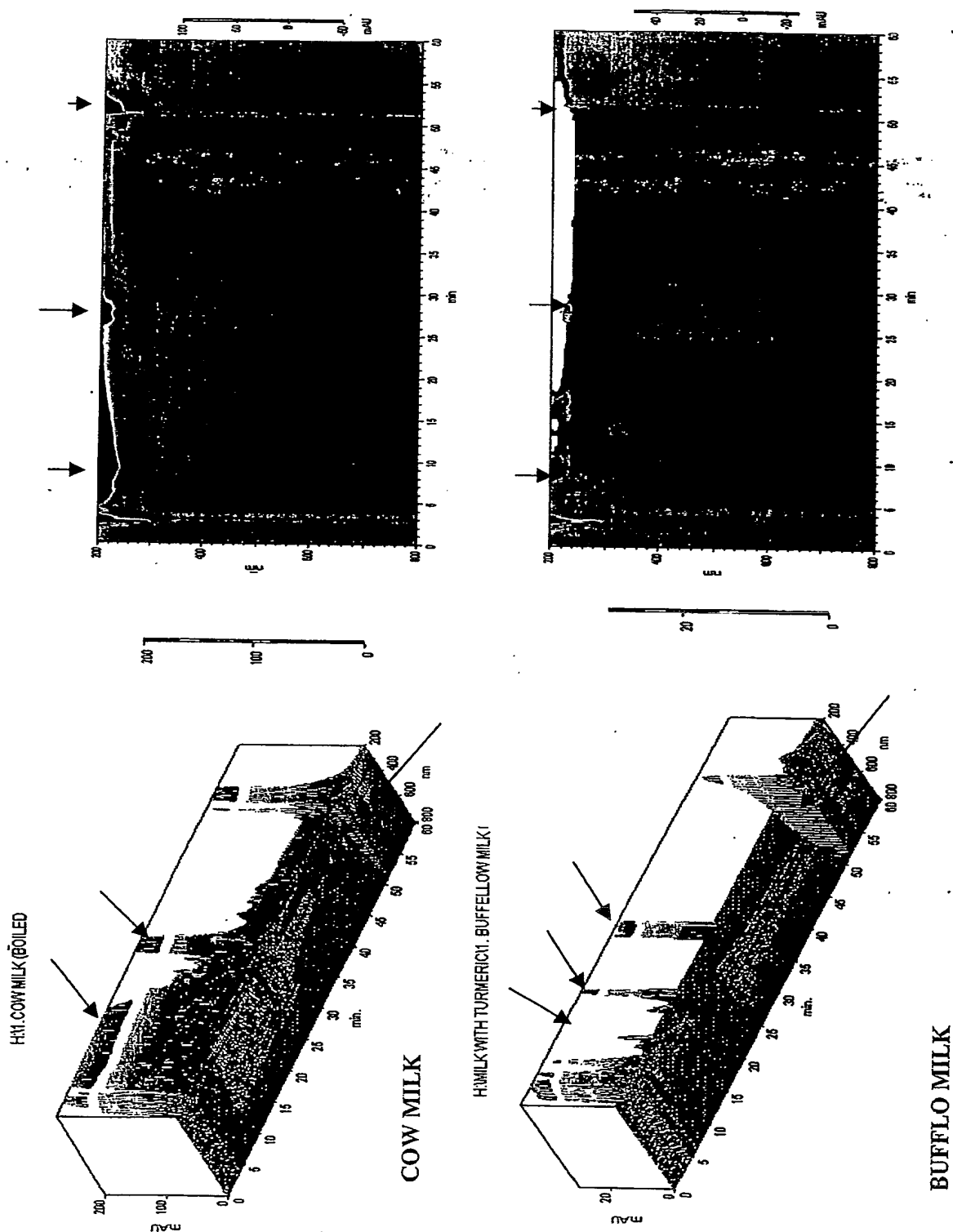




FIG 61

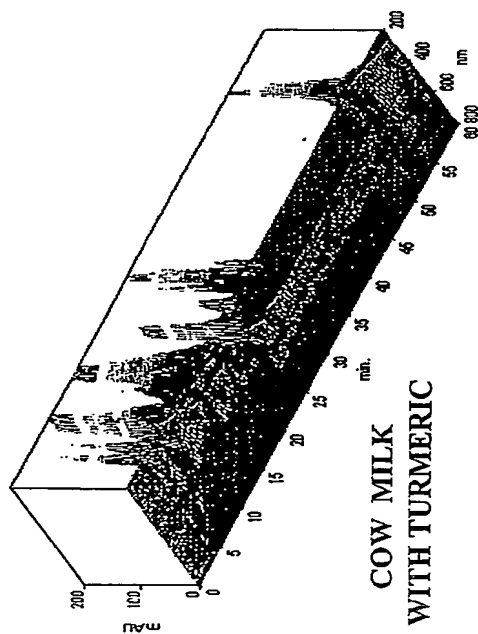
DIFFERENT SOURCES OF MILK



# TURMERIC WITH MILK

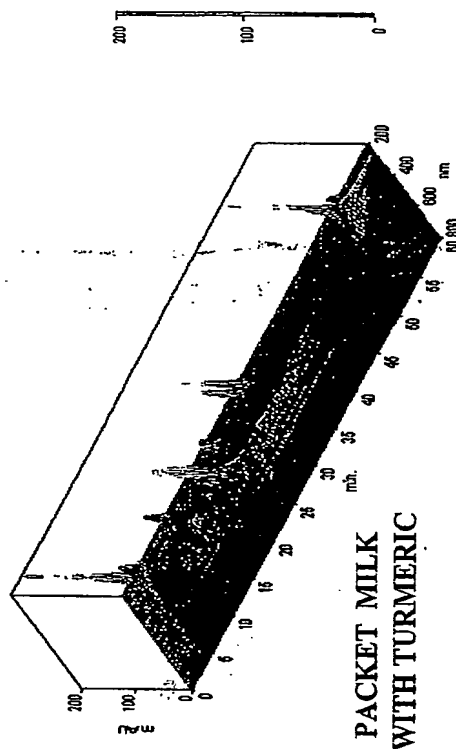
FIG. 62

H:MILK WITH TURMERIC1: COW MILK WITH TURMERIC



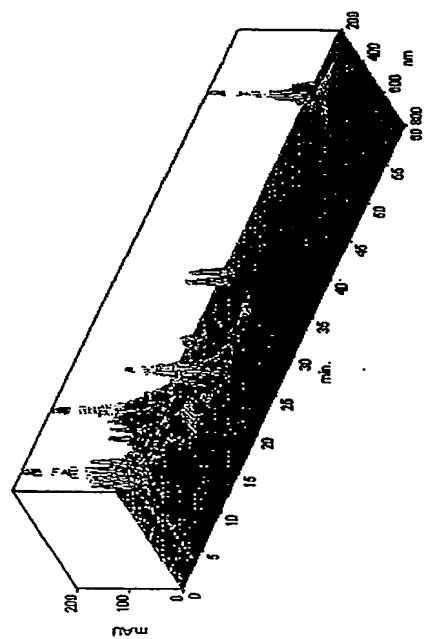
COW MILK  
WITH TURMERIC

H:MILK WITH TURMERIC2: PACKET MILK WITH TURMERIC D



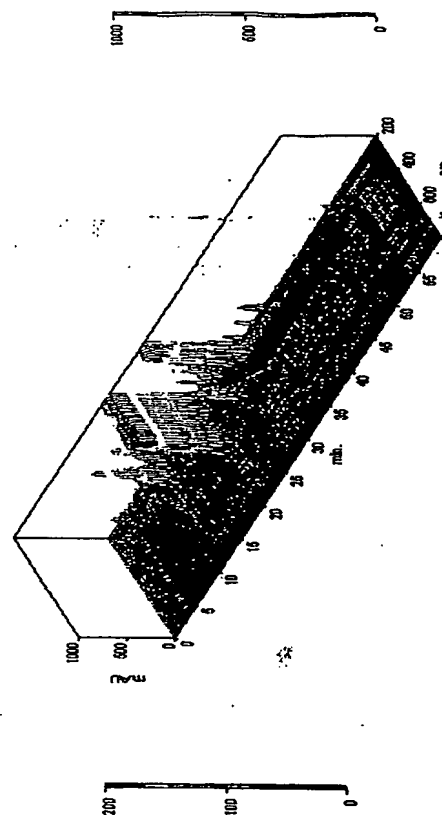
PACKET MILK  
WITH TURMERIC

H:MILK WITH TURMERIC1: BUFFELLO MILK WITH TURMERIC D 1



BUFFELLO MILK WITH TURMERIC

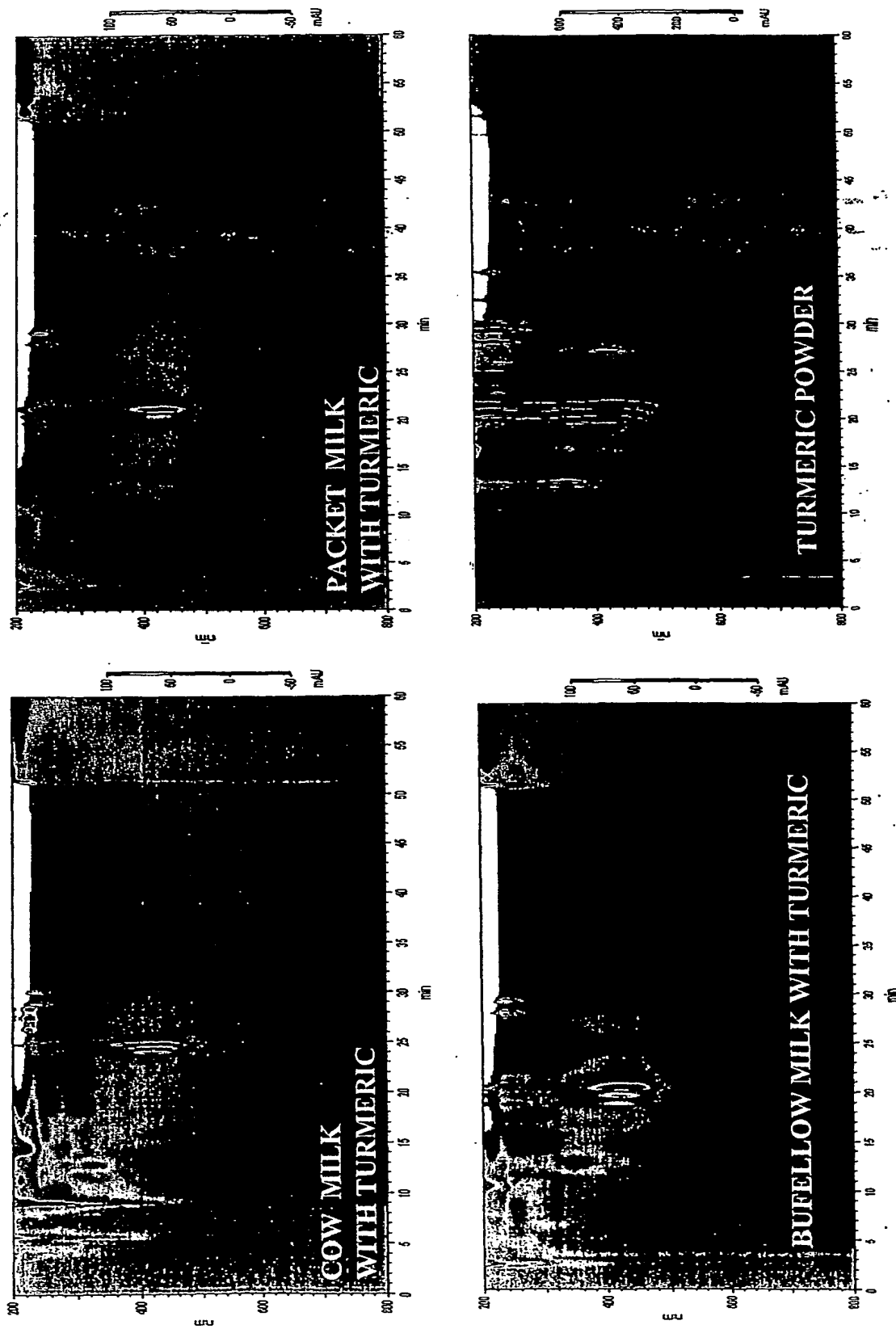
C:CLASS-VPINMILTHARIDRA1



TURMERIC POWDER

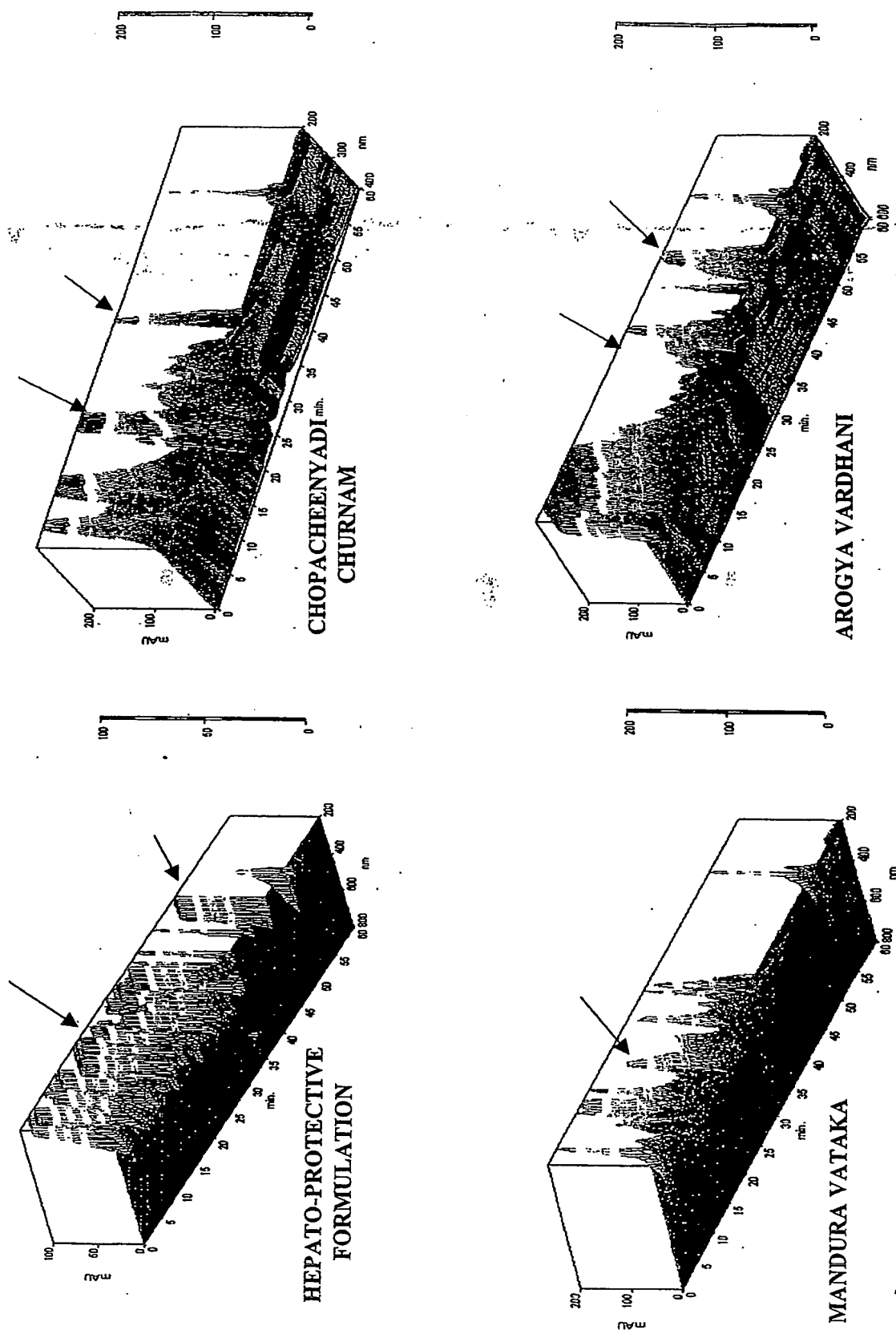
TURMERIC WITH MILK

FIG 63



# HERBAL FORMULATIONS FOR HEPATITIS

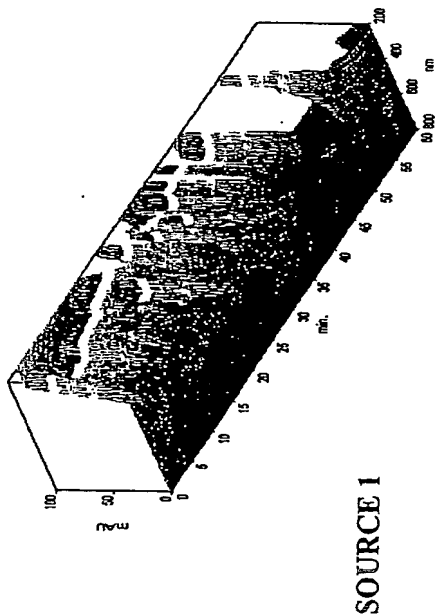
FIG 64



# HERBAL FORMULATIONS FOR DIABETES MELLITUS

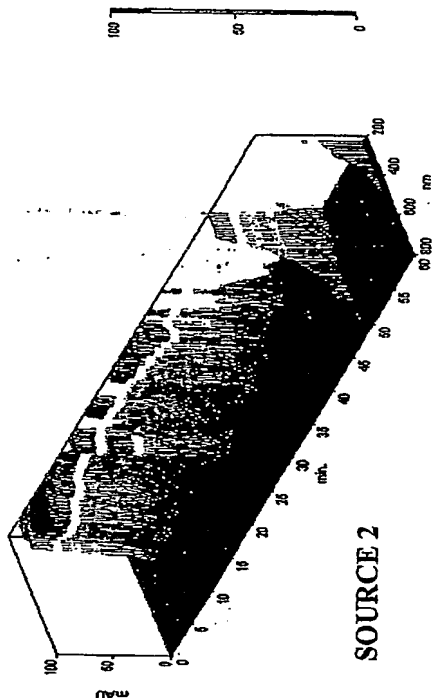
FIG 65

CHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. MEDICINE FOR DIABETIC



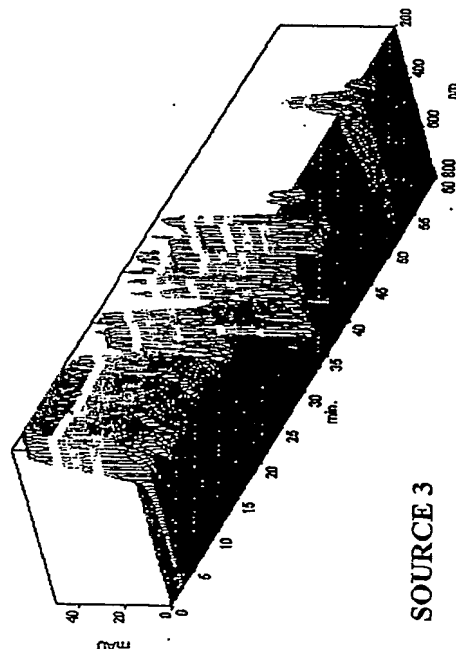
SOURCE 1

CHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. A DIABETIC MEDICINE



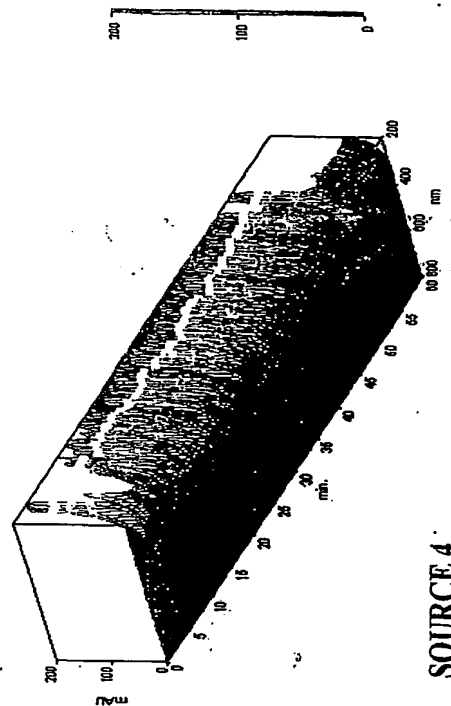
SOURCE 2

CHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. DIABETIC MEDICINE (



SOURCE 3

CHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. A DIABETIC MEDICINE FROM UNANI

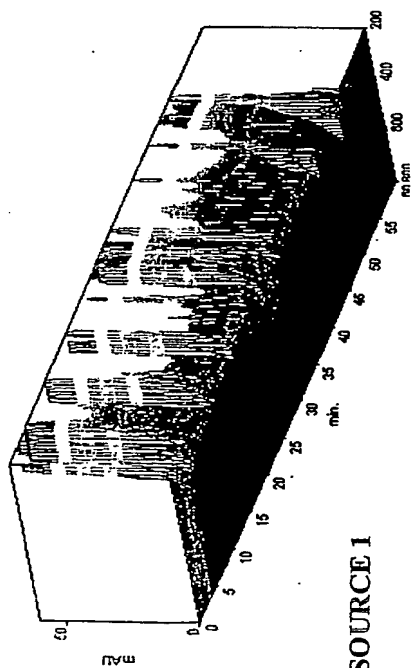


SOURCE 4

# HERBAL FORMULATIONS FOR PSORIASIS

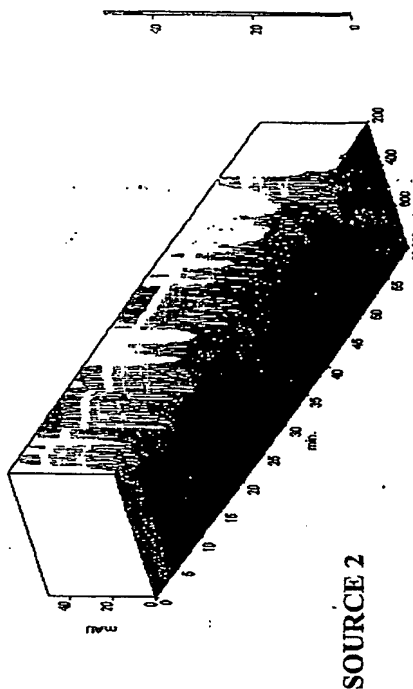
FIG 66

MED. FOR PSORIASIS



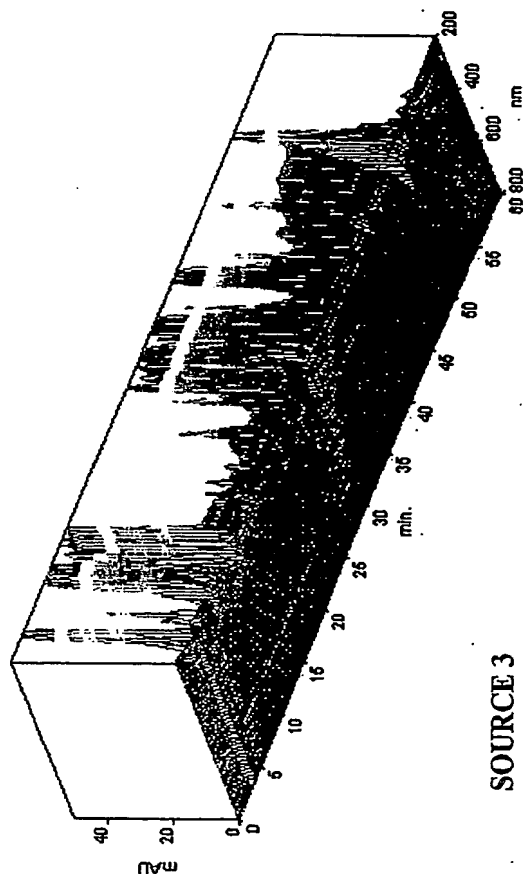
SOURCE 1

MED. FOR PSORIASIS



SOURCE 2

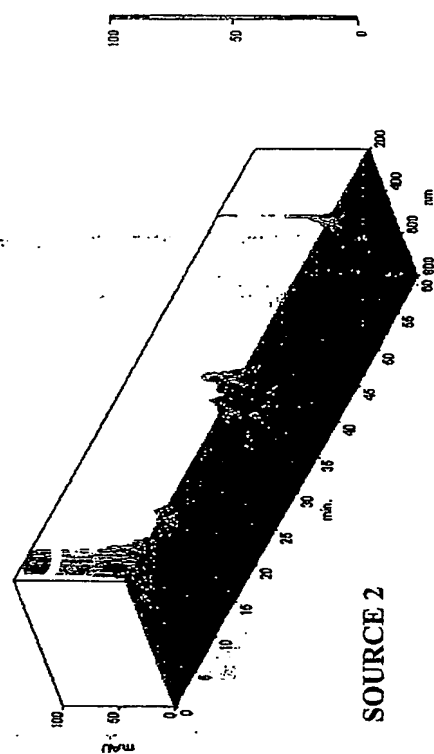
11. PSORIASIS



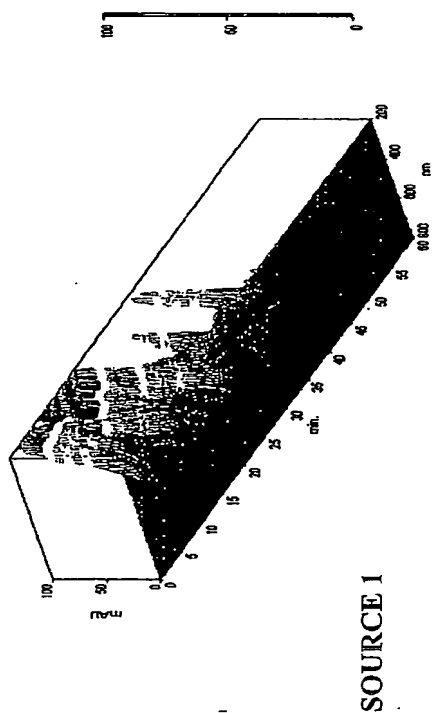
SOURCE 3

FIG 67

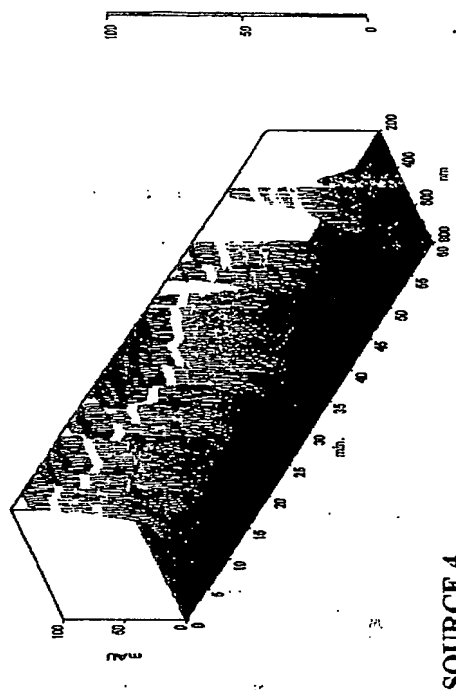
HERBAL FORMULATIONS FOR VITILIGO



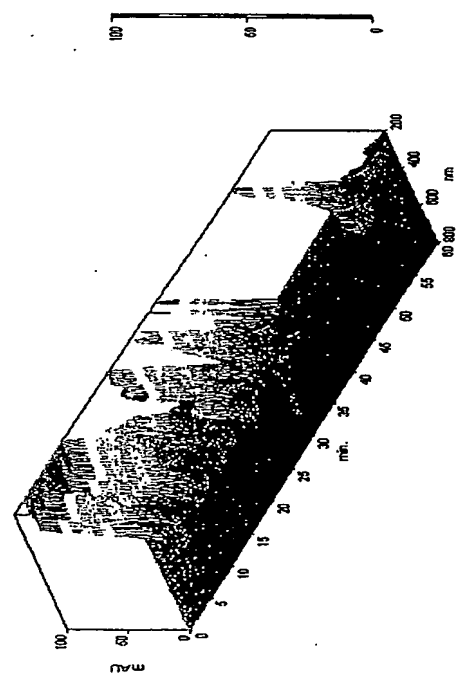
SOURCE 2



SOURCE 1



SOURCE 4



SOURCE 3

CLASSICAL FORMULATIONS USED IN BRONCHIAL DISORDERS

FIG 68

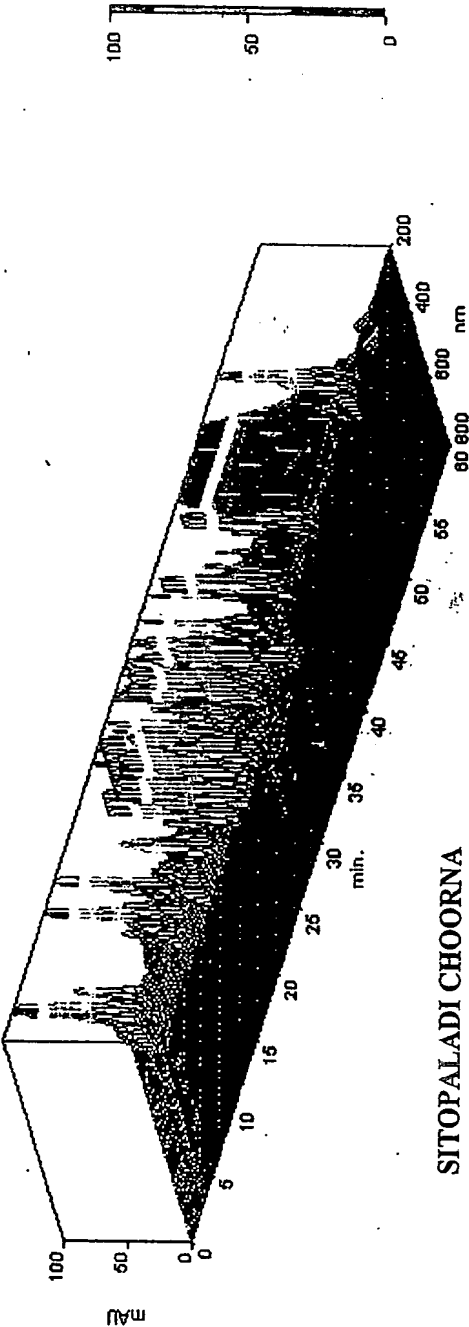
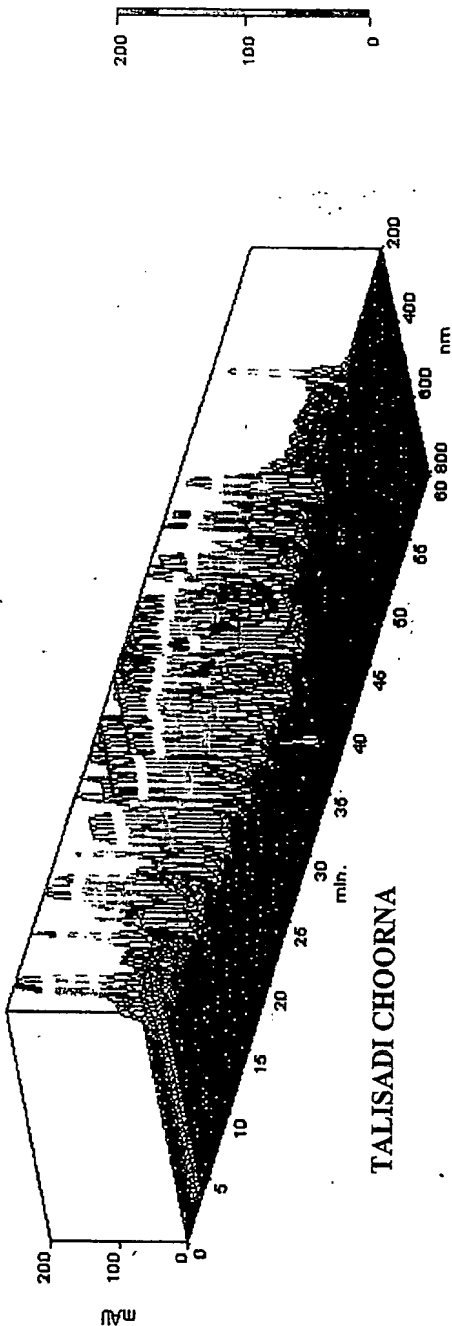
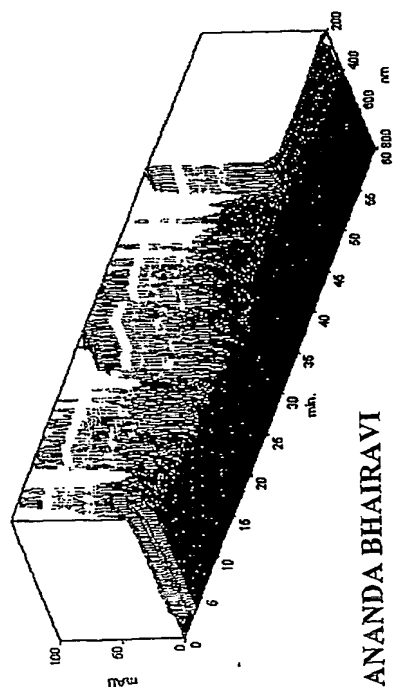




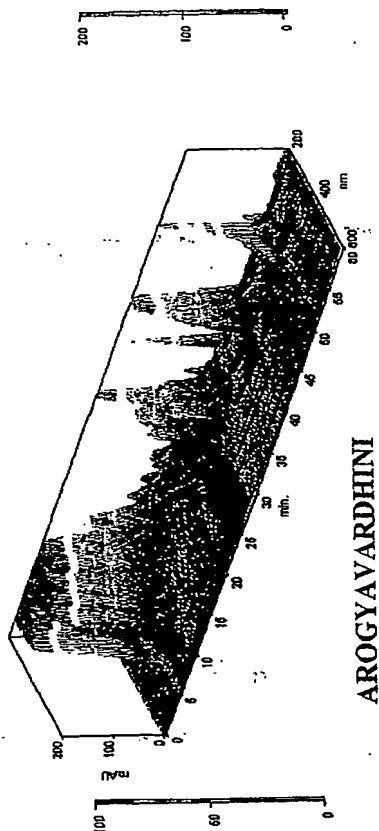
FIG 69

CLASSICAL FORMULATIONS (1)

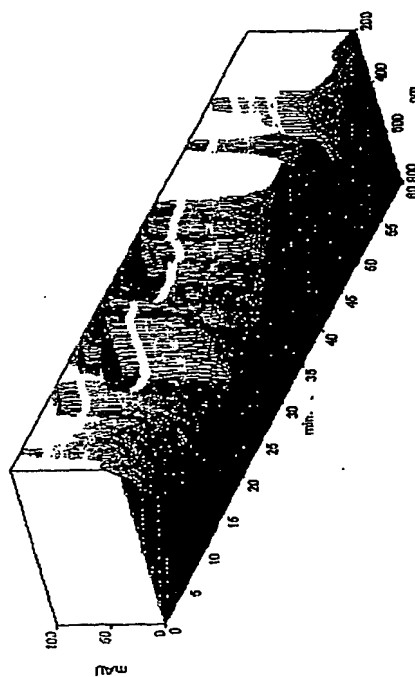
D:\CHROMATOGRAPHIC DATABASE OF MEDICINES\FORMULATIONS\1



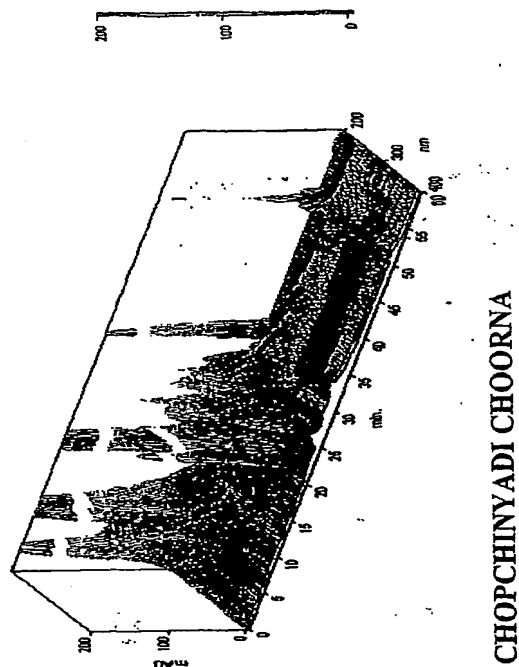
D:\DND 1\AYURVEDIC FORMULATIONS\2\1.AROGYAVARDHINI



D:\CHROMATOGRAPHIC DATABASE OF MEDICINES\FORMULATIONS\1.ARTICULIN FORTE



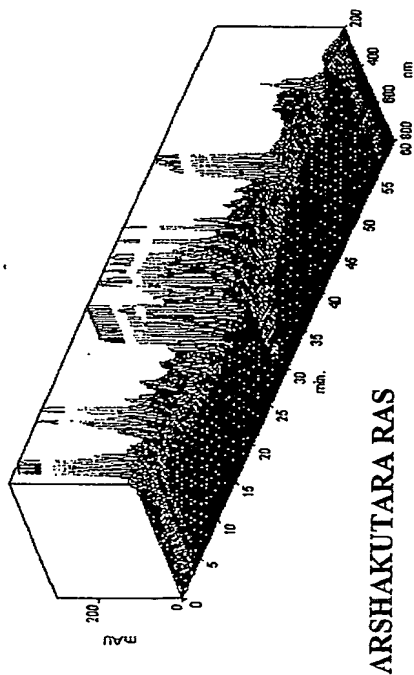
D:\DND 1\AYURVEDIC FORMULATIONS\2\1.CHOPCHINYADI CHURNA



# CLASSICAL FORMULATIONS (2)

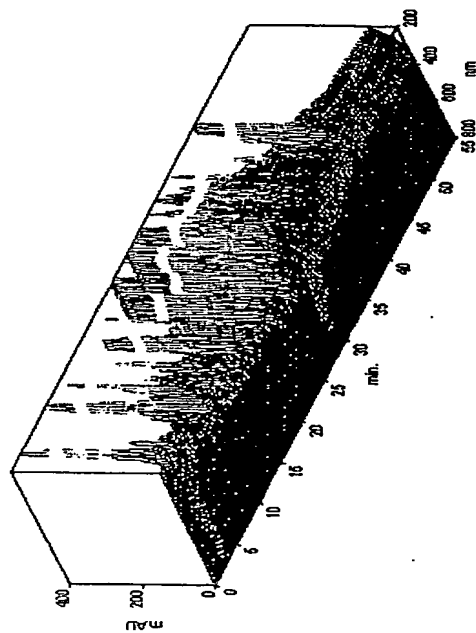
PIC 70

CHROMATOGRAPHIC DATABASE OF MEDICINES1. ARSHAKUTARA RAS



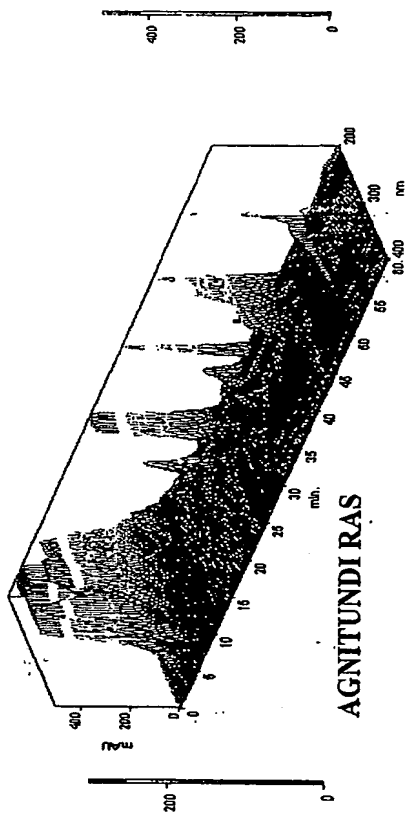
ARSHAKUTARA RAS

CHROMATOGRAPHIC DATABASE OF MEDICINES1. AGNIKUMARA RAS



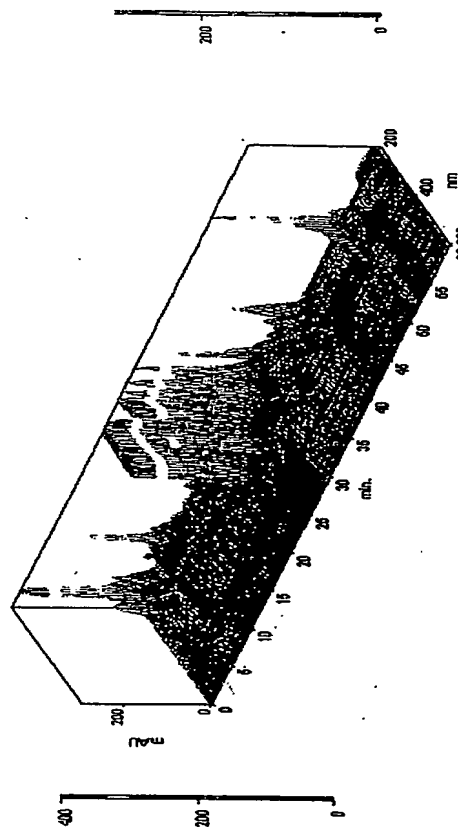
AGNIKUMARA RAS

DND 1AYURVEDIC FORMULATIONS-211 AGNITUNDI RAS



AGNITUNDI RAS

DND 1AYURVEDIC FORMULATIONS-211 ANANDABHIRAVI

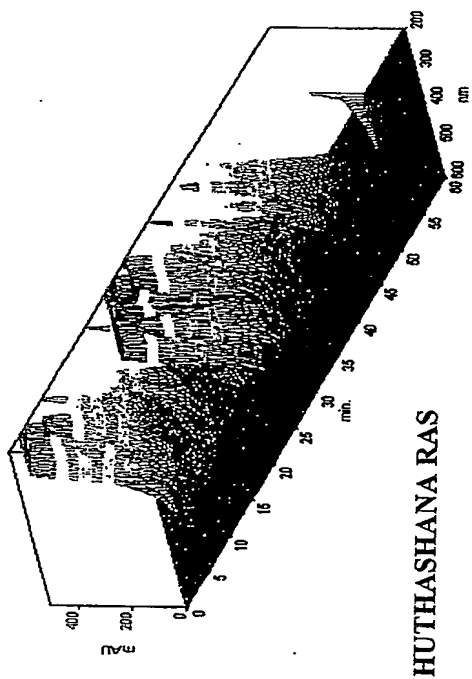


ANANDABHIRAVI RAS

# CLASSICAL FORMULATIONS (3)

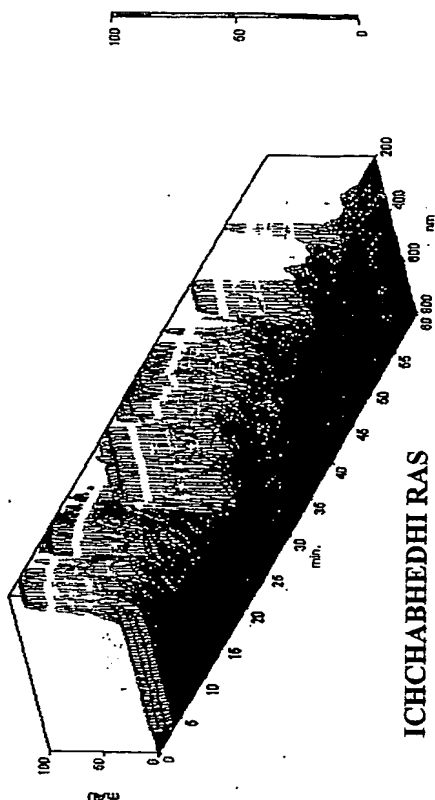
FIG 71

DIND 1AYURVEDIC FORMULATIONS ZN HUTHASHANA



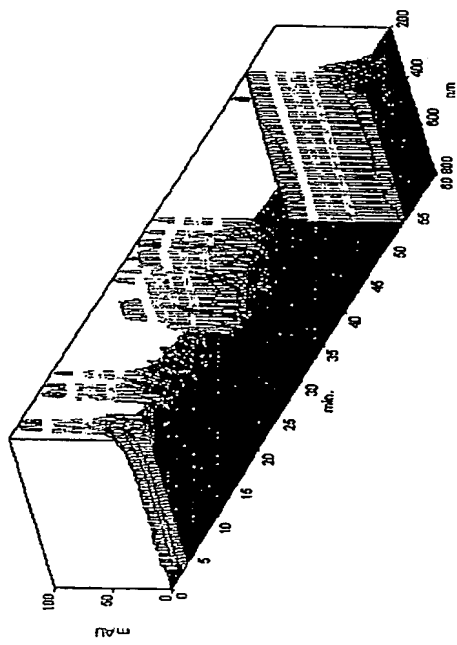
HUTHASHANA RAS

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. ICHHA BHEDI RASA



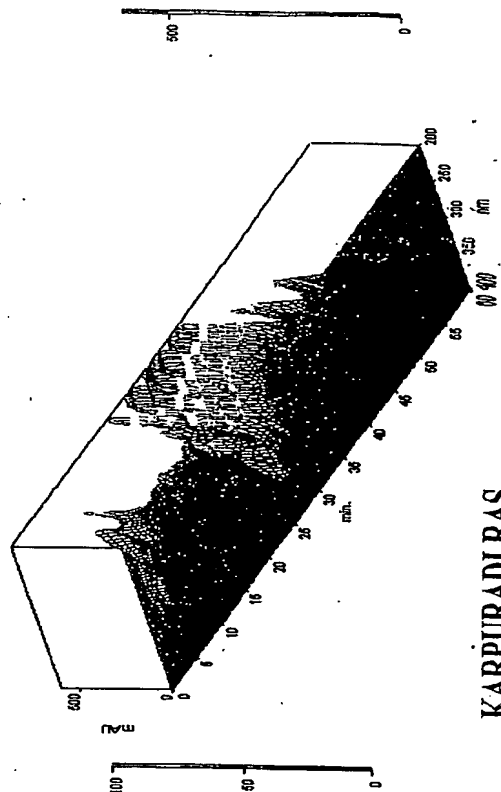
ICHCHABHEDHI RAS

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS 1. KAPHA KETU RASA



KAPHAKETHU RAS

DIND 1AYURVEDIC FORMULATIONS ZN KARPURADI RASA

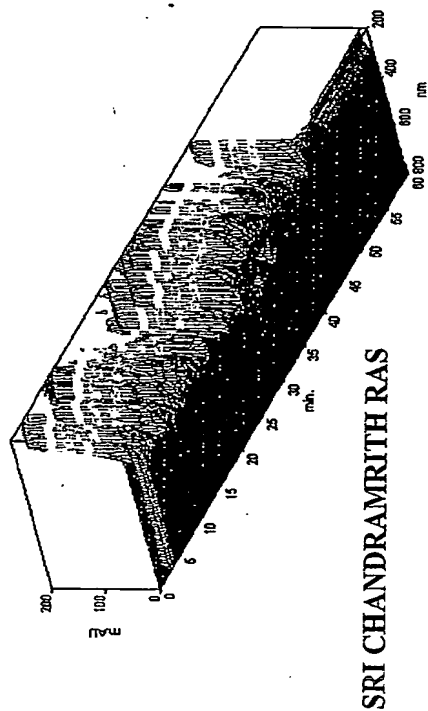


KARPURADI RAS

# CLASSICAL FORMULATIONS (4)

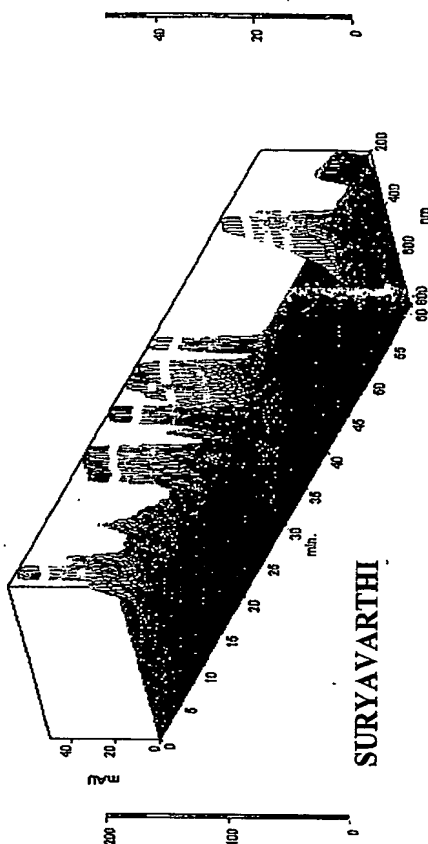
FIG 72

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS1. SRI CHANDRAMRUTH RAS



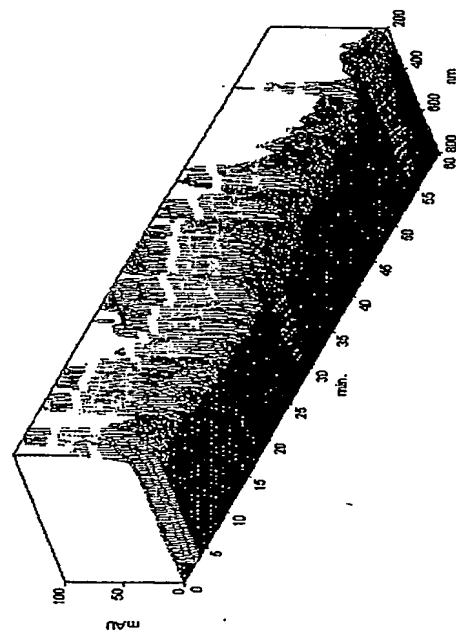
SRI CHANDRAMRUTH RAS

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS1. SURYAVARTI



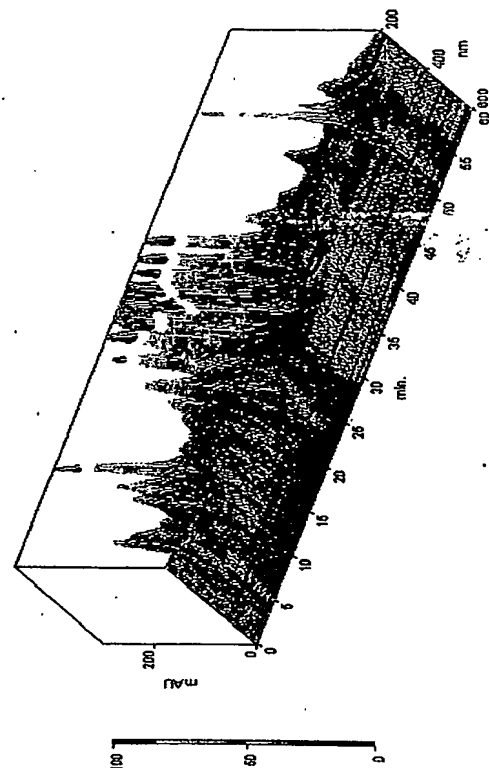
SURYAVARTI

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS1. TRIBHUVANA KEERTI RAS



TRIBHUVANA KEERTI RAS

DIND 1 AYURVEDIC FORMULATIONS-21. SUVARNA YOGA RAJA GUGGULU



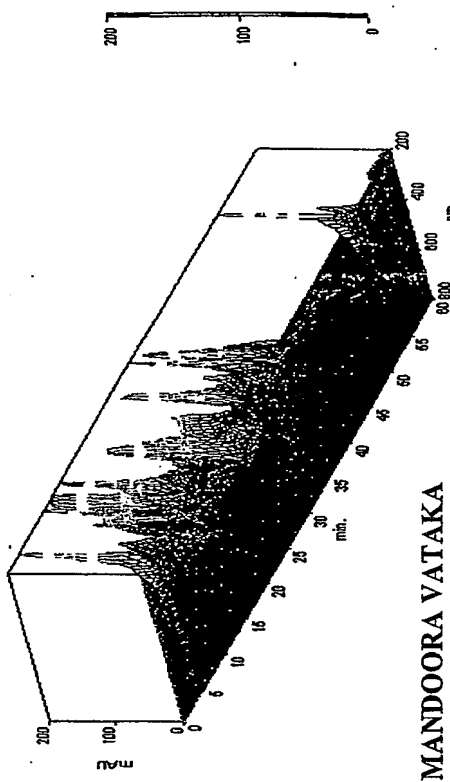
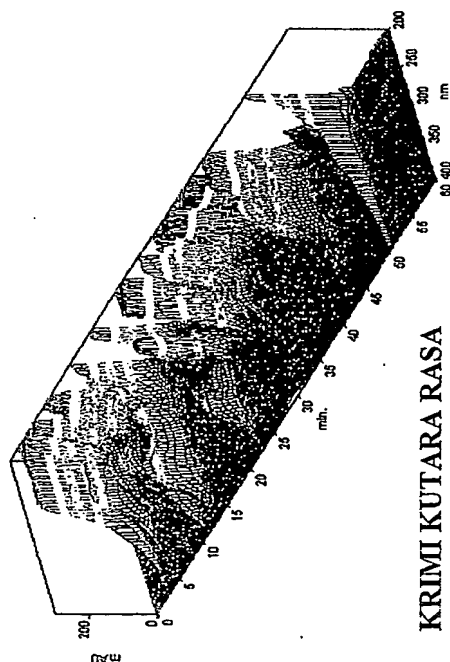
MAHA SUVARNA YOGA RAJA GUGGULU

FIG 73

CLASSICAL FORMULATIONS (5)

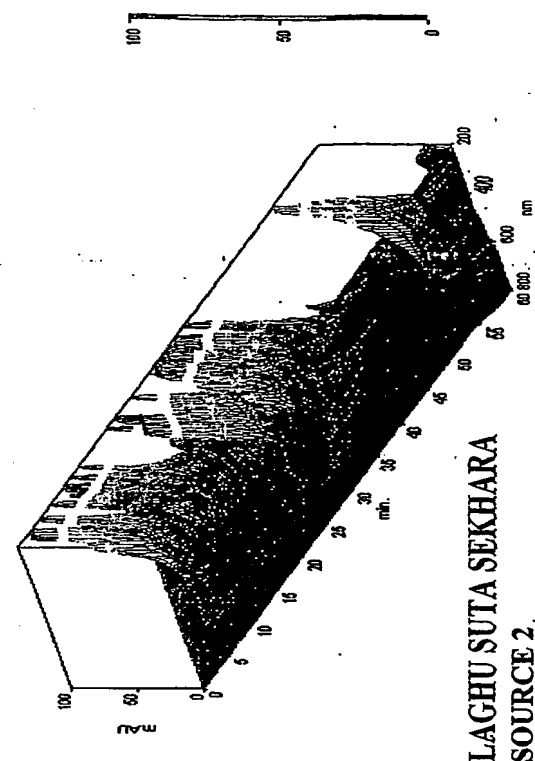
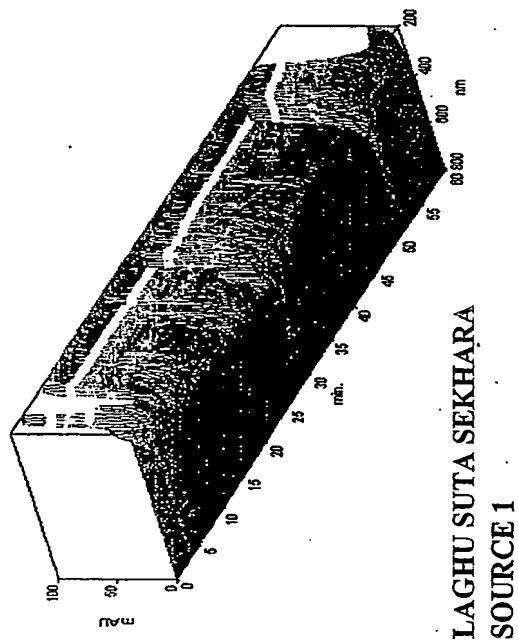
D:IND 1AYURVEDIC FORMULATIONS-211.KRIMI KUTARA RAS/

E:GOMUTRA1.MANDURAVATAKA



D:CHROMATOGRAPHIC DATABASE OF MEDICINESFORMULATIONS1.LAGHU SUTA SEKHARA

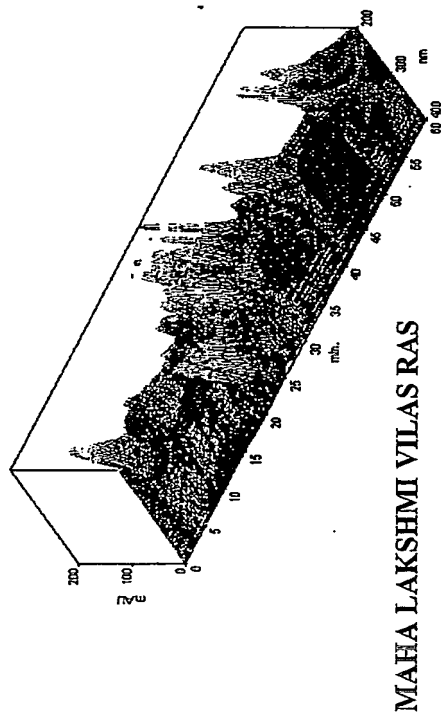
D:CHROMATOGRAPHIC DATABASE OF MEDICINESFORMULATIONS1.LAGHU SOOTHA SEKHARA



# CLASSICAL FORMULATIONS (6)

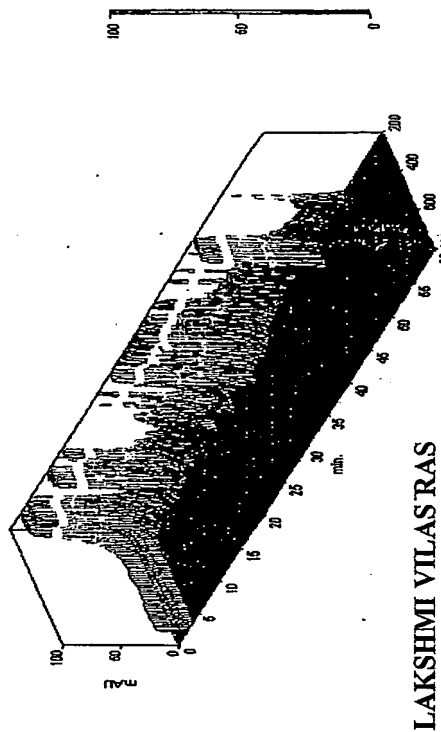
FIG 74

DIND 1AYURVEDIC FORMULATIONS-211. MAHA LAKSHMI VILAS RAS



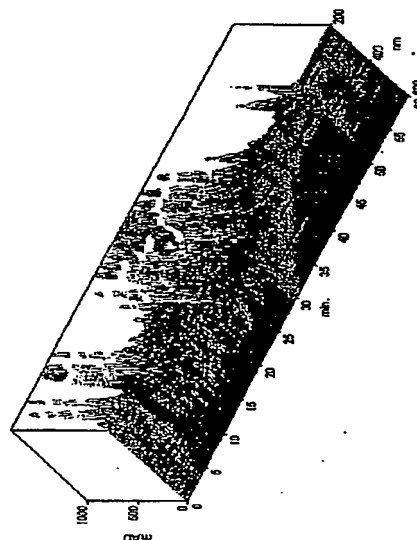
MAHA LAKSHMI VILAS RAS

DICHROMATOGRAPHIC DATABASE OF MEDICINES FORMULATIONS-1. LAKSHMI VILAS RAS WITH HONEY (



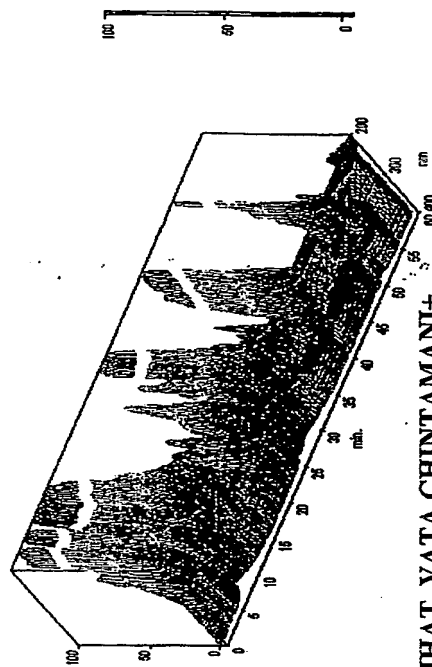
LAKSHMI VILAS RAS  
WITH HONEY

DIND 1AYURVEDIC FORMULATIONS-211. MAHA YOGARAJA GUGGUL



MAHA YOGARAJA GUGGUL

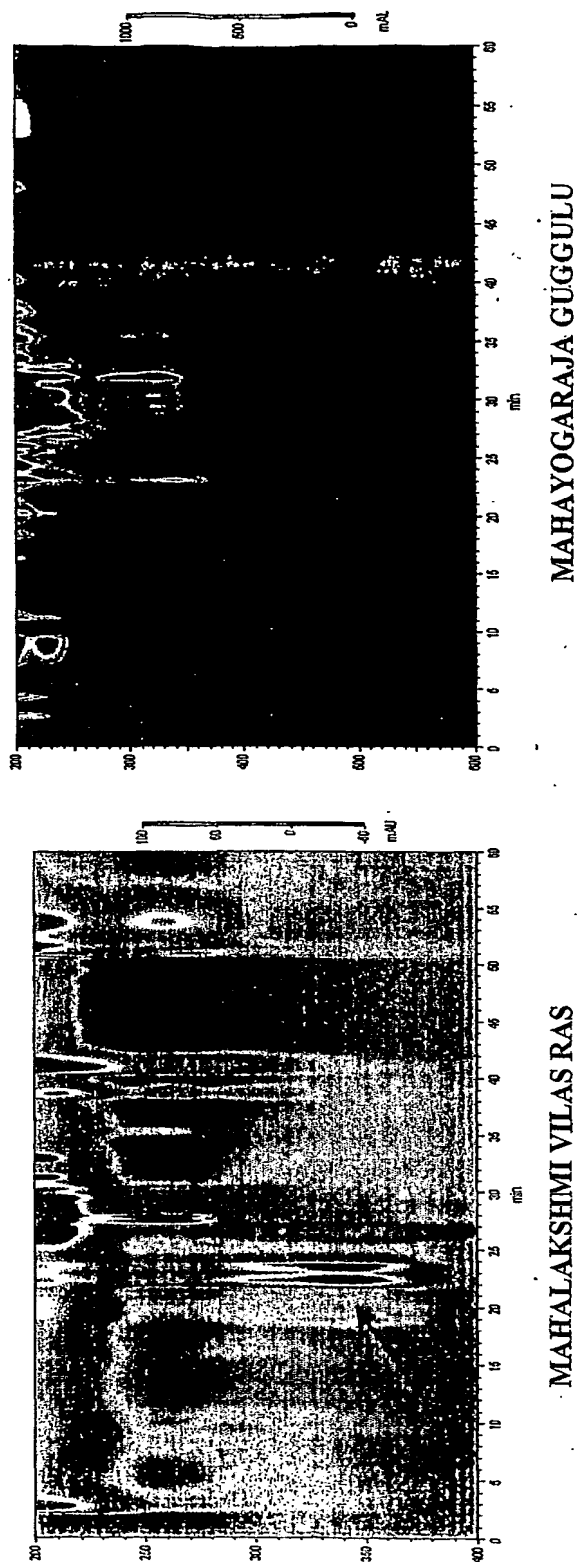
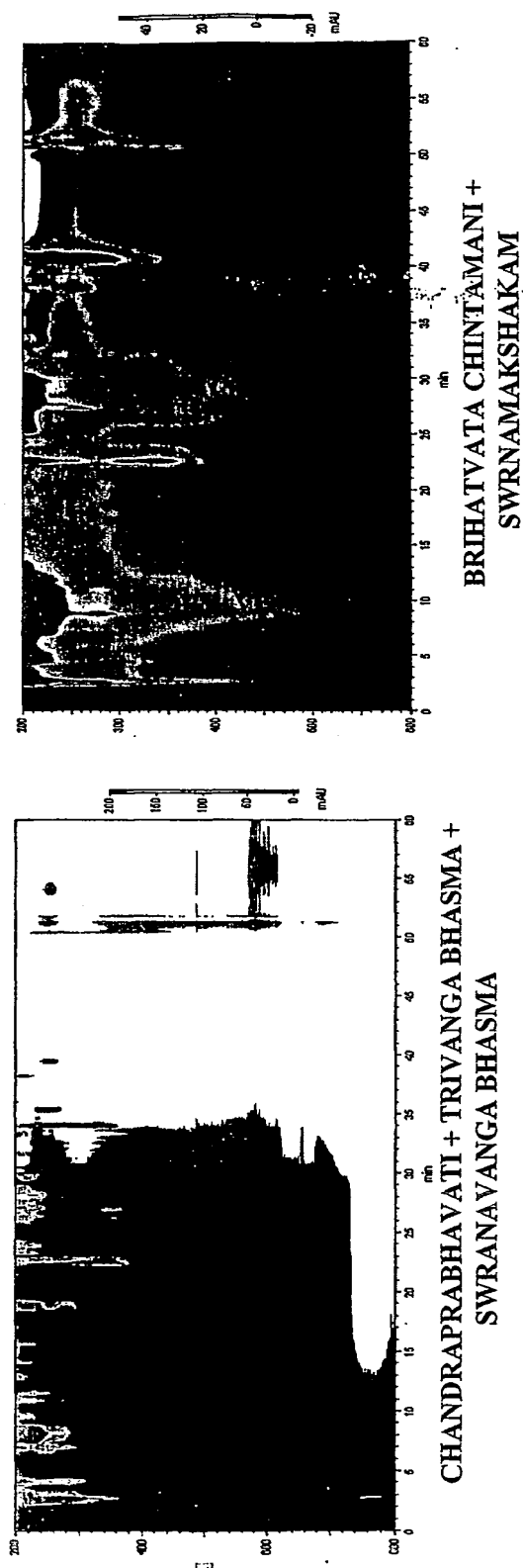
DIND 1AYURVEDIC FORMULATIONS-211. BRIHAT VATA CHINTamani + SWARNAMAKSHAKAM

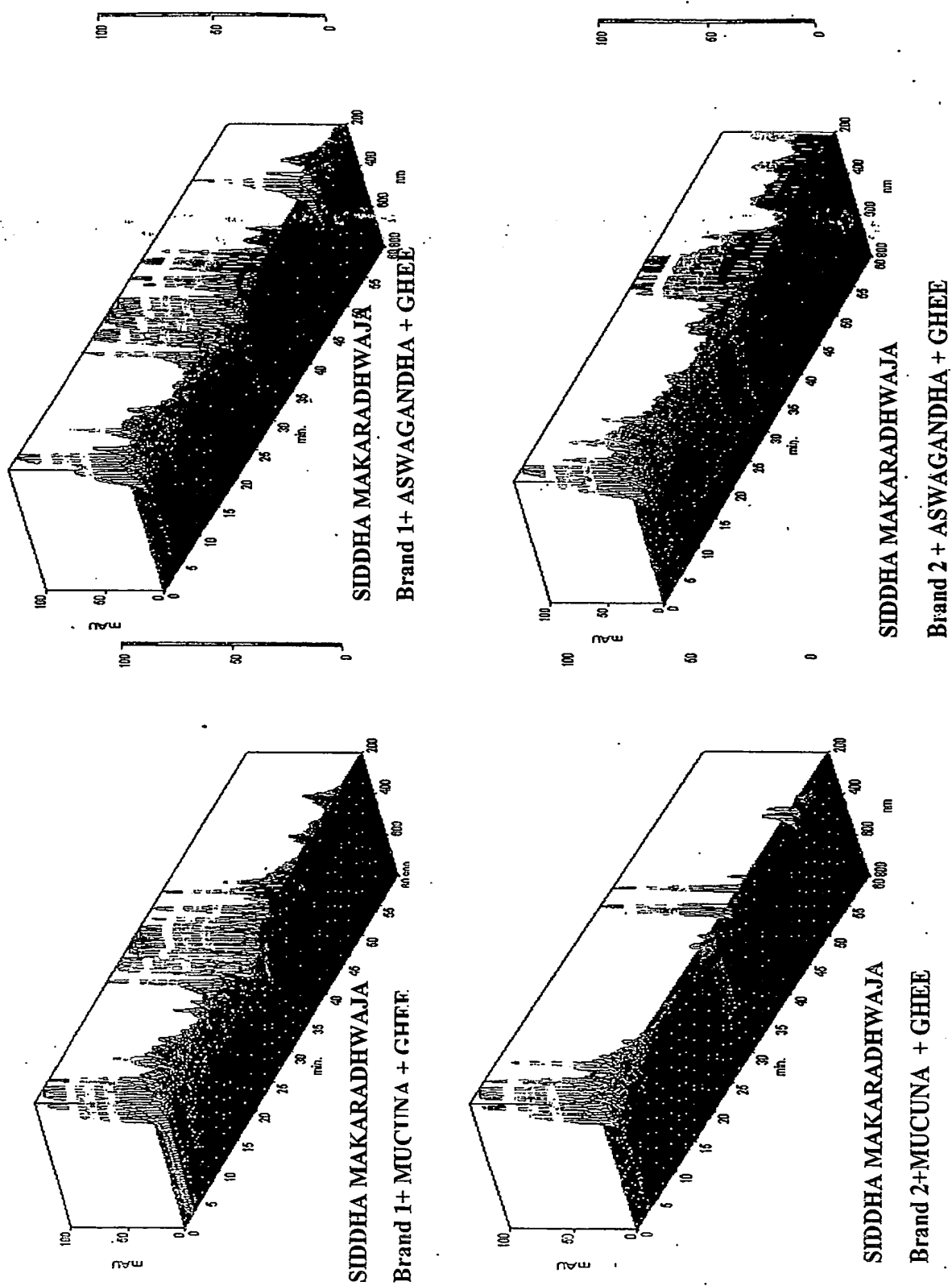


BRIHAT VATA CHINTamani+  
SWARNAMAKSHAKAM

FIG 75

TRADITIONAL MEDICINES WITH GOLD



**SIDDHA MAKARADHWAJA****FIG 76**



## SHADGUNA RASA SINDHOORA WITH ANUPANA

FIG 77

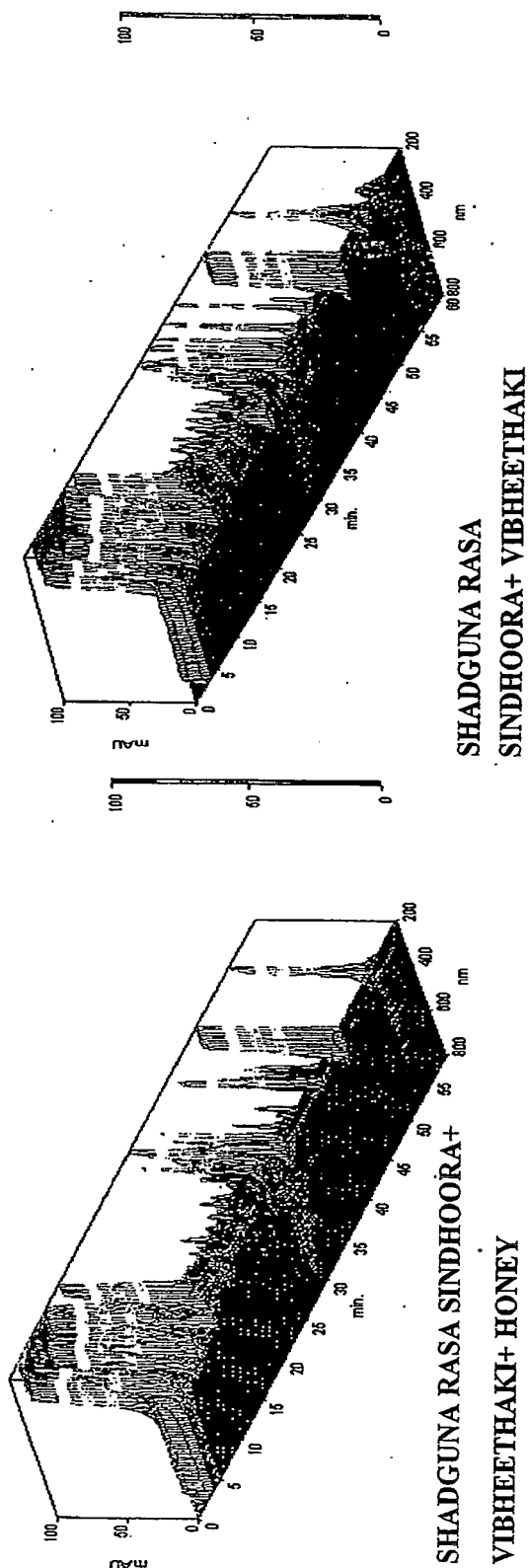
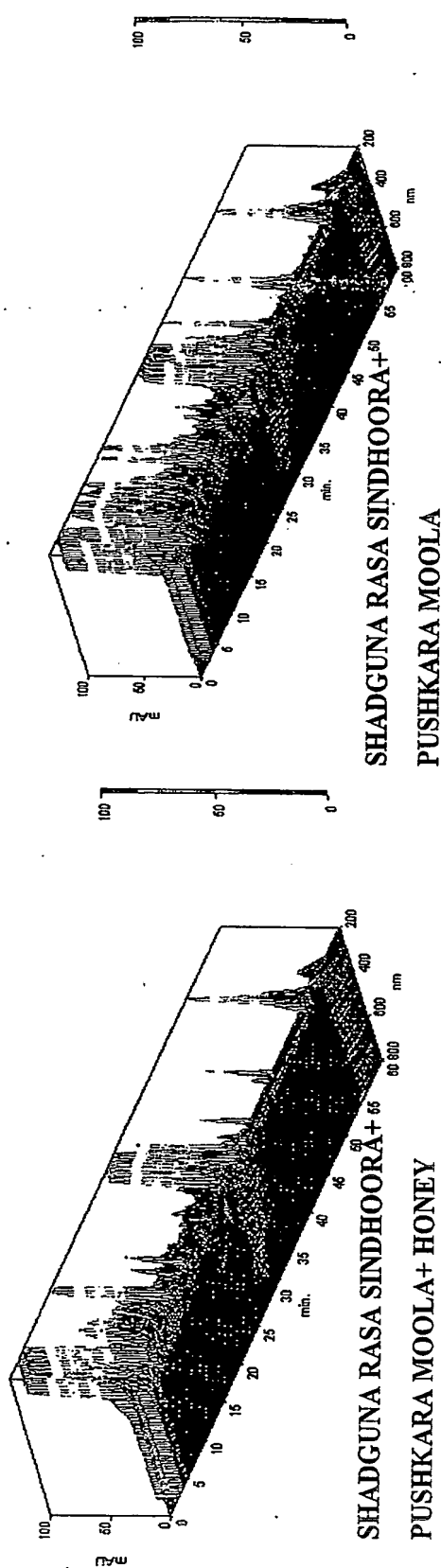
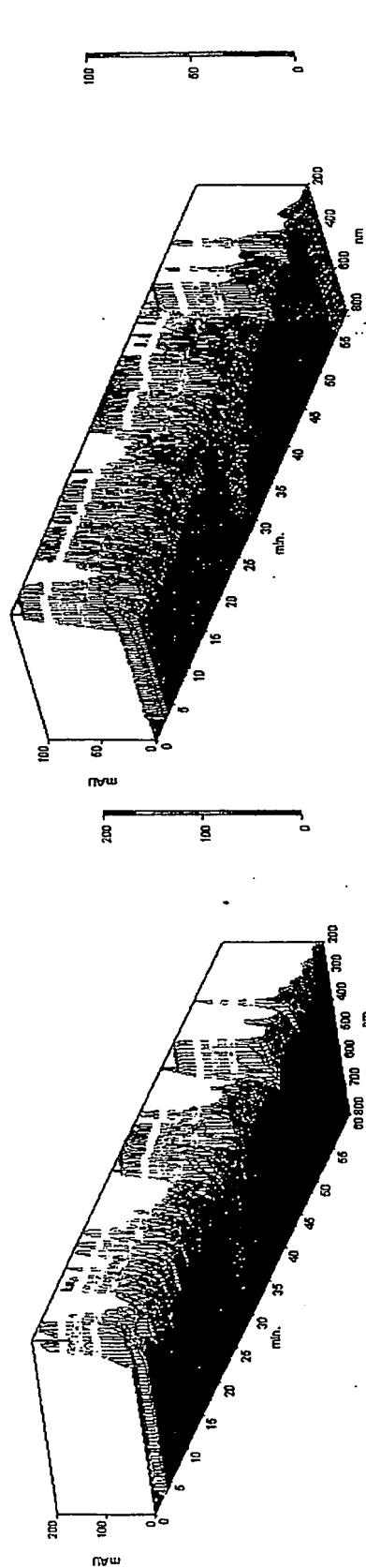
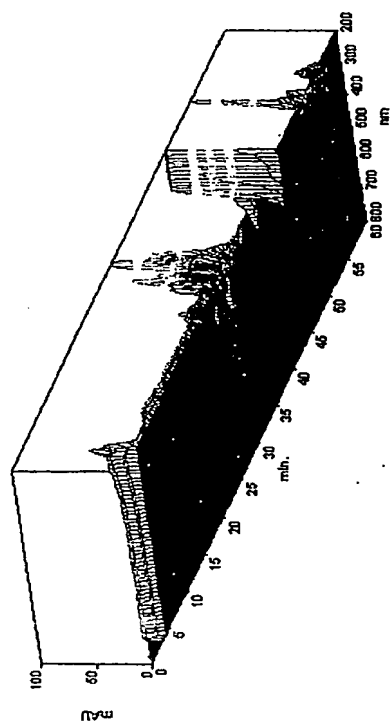


FIG 78

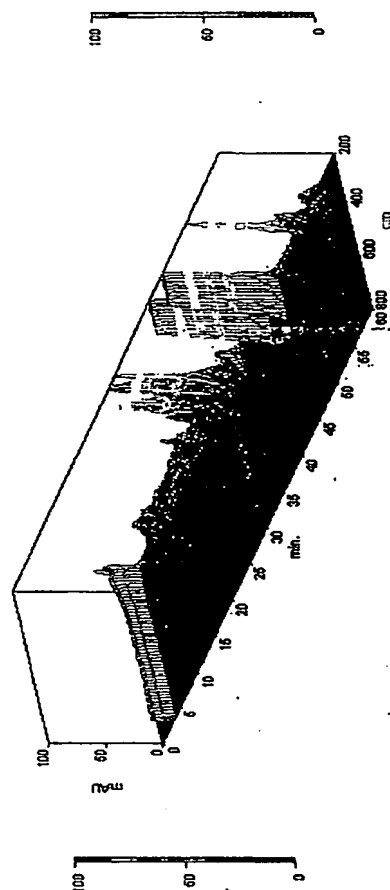
# KAJJALI PREPARATIONS



## SHADGUNA KAJJALI+ PUSHKARA MOOLA

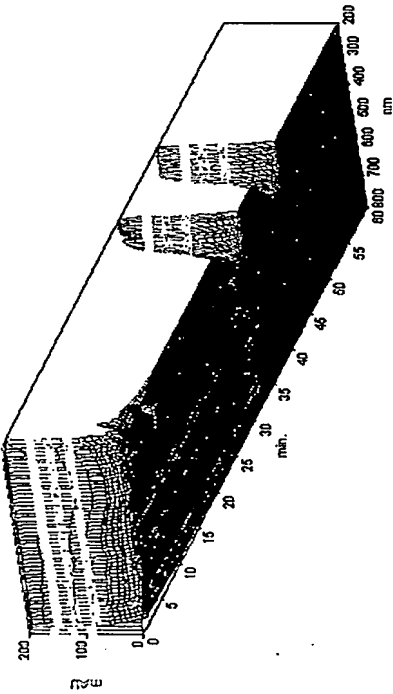


## SHADGUNA KAJJALI

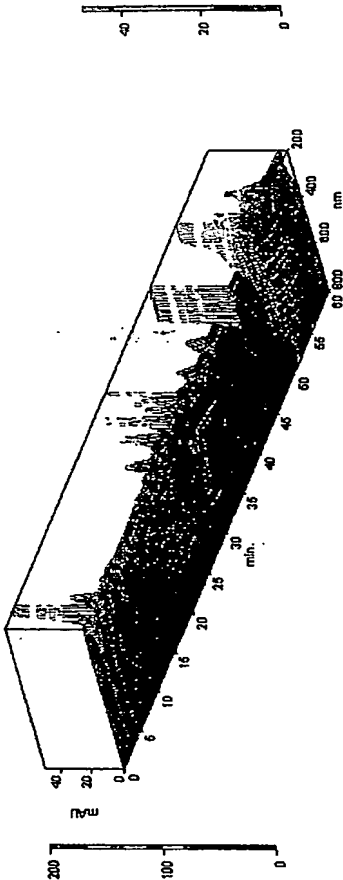


RASA PARPATI AND SINDHOORA PREPARATIONS

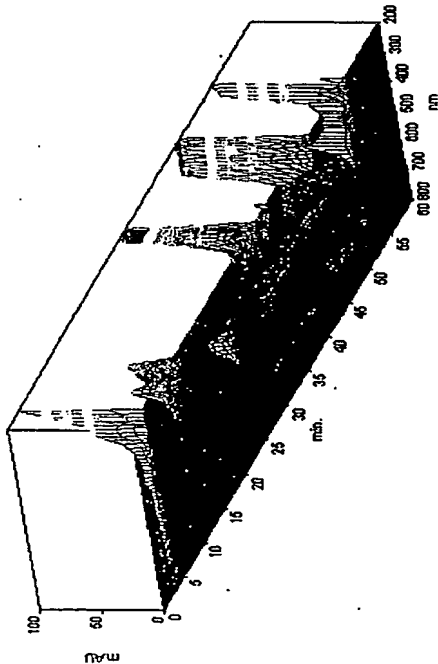
FIG 79



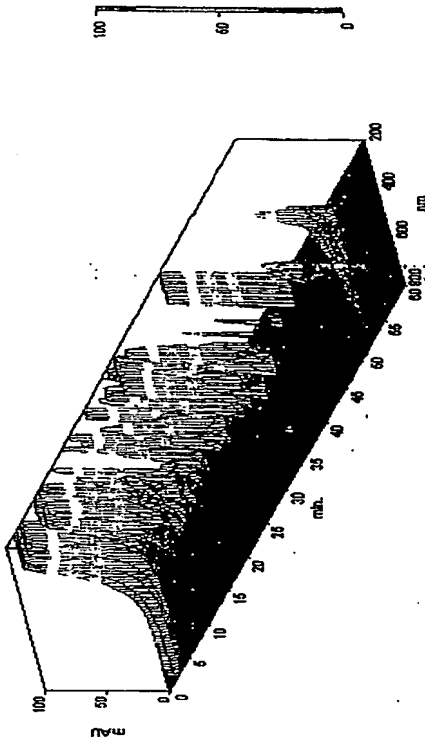
RASA PARPATI SOURCE 1



RASA SINDHOORA



RASA PARPATI SOURCE 2



RASA SINDHOORA+  
PIPPALI+ HONEY

FIG 80

INORGANIC MEDICINES

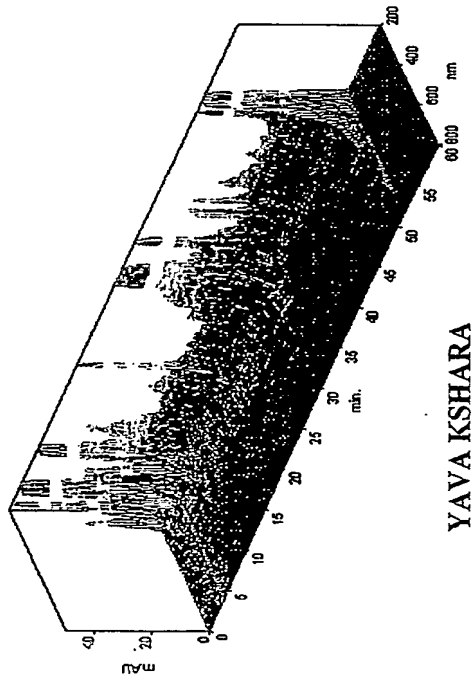
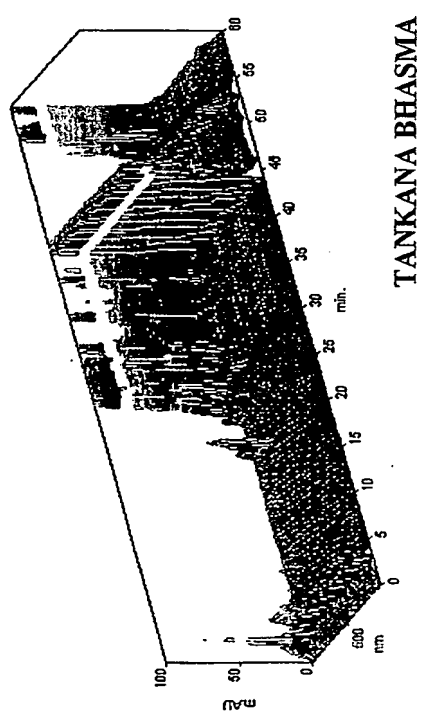
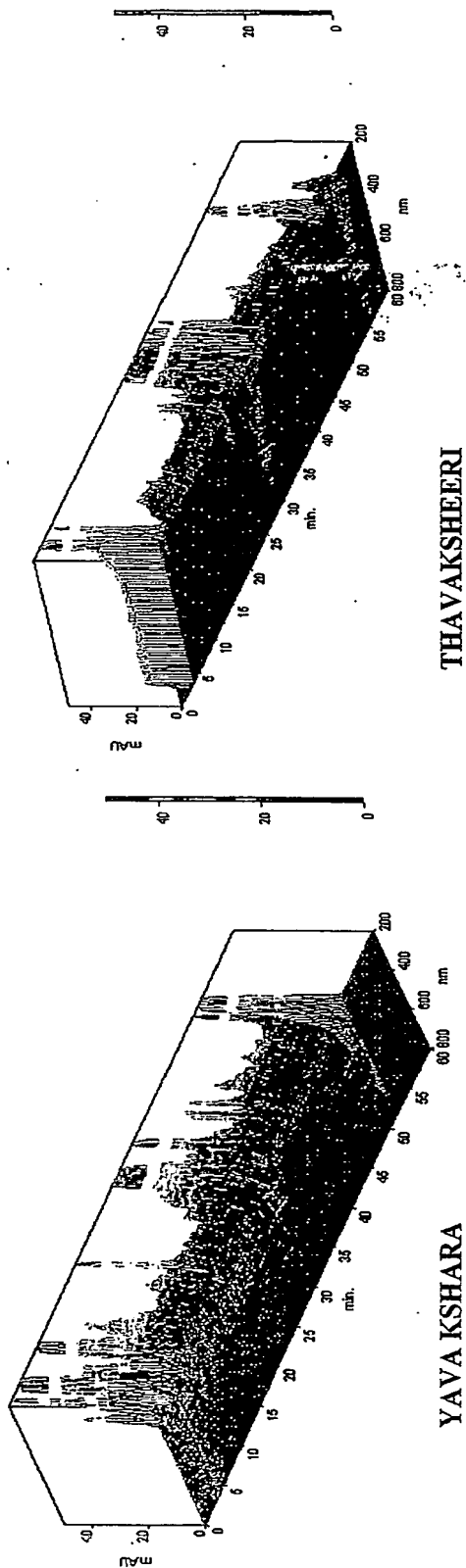
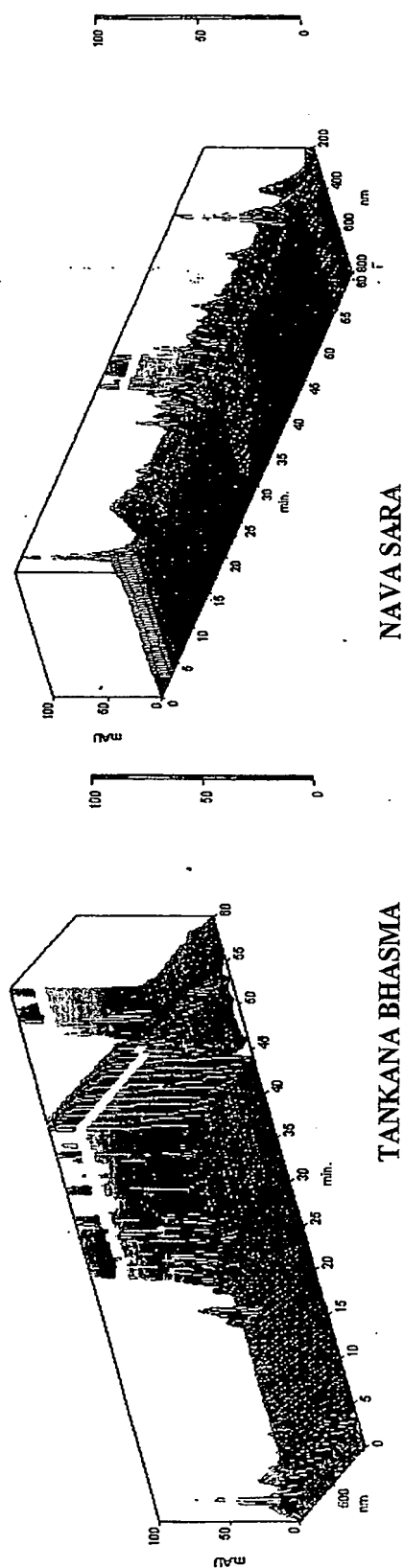
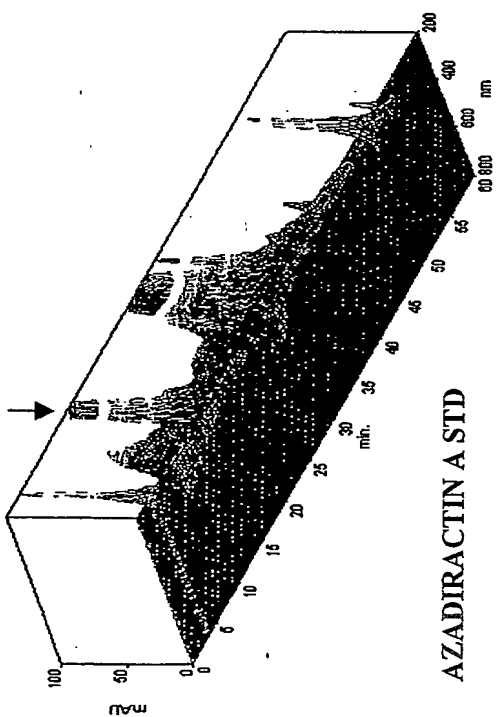
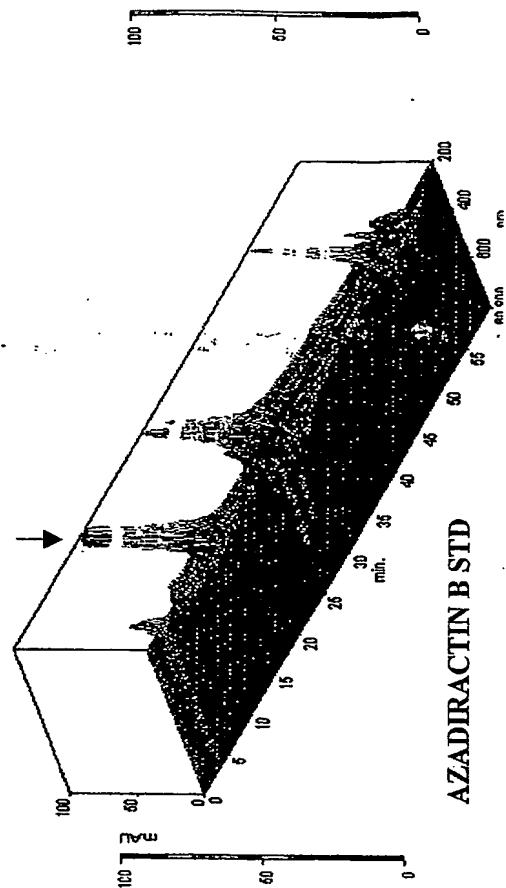


FIG 81

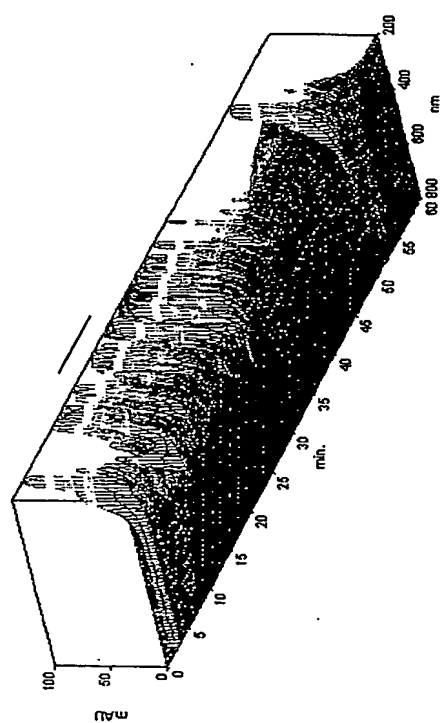
NEEM SAMPLES



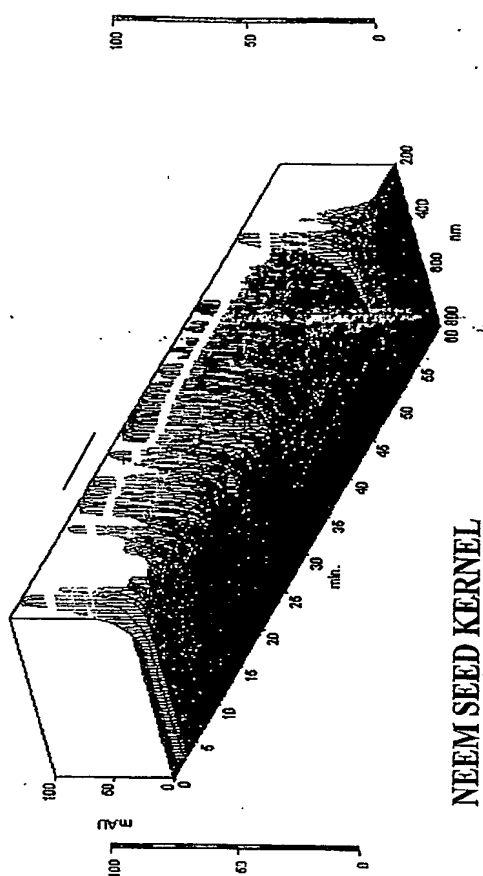
AZADIRACTIN A STD



AZADIRACTIN B STD



NEEM SEED COAT



NEEM SEED KERNEL

FIG 82  
SINGLE HERBAL MEDICINES FOR DIABETIS (1)

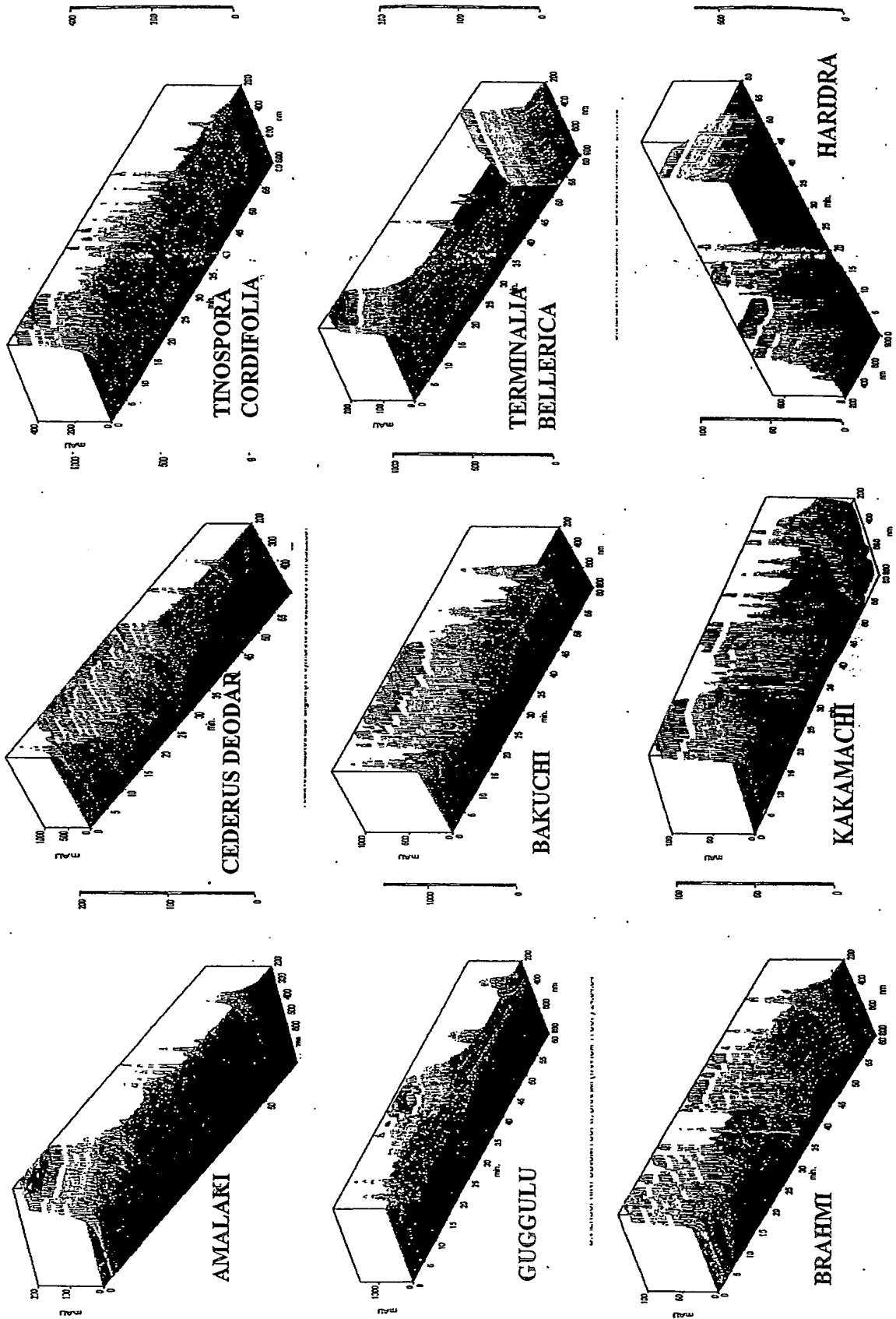


FIG 83

SINGLE HERBAL MEDICINES FOR DIABETIS (2)

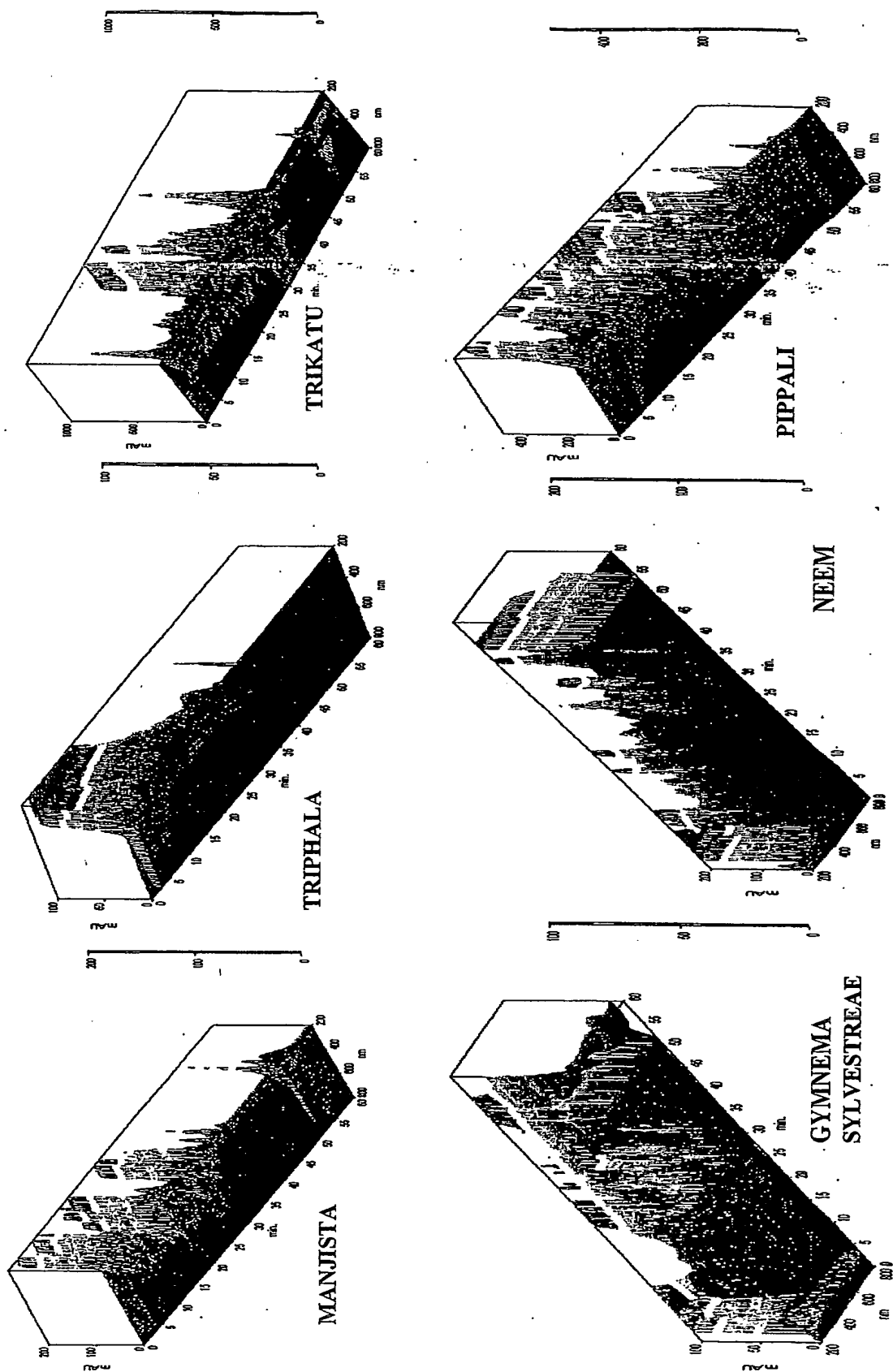
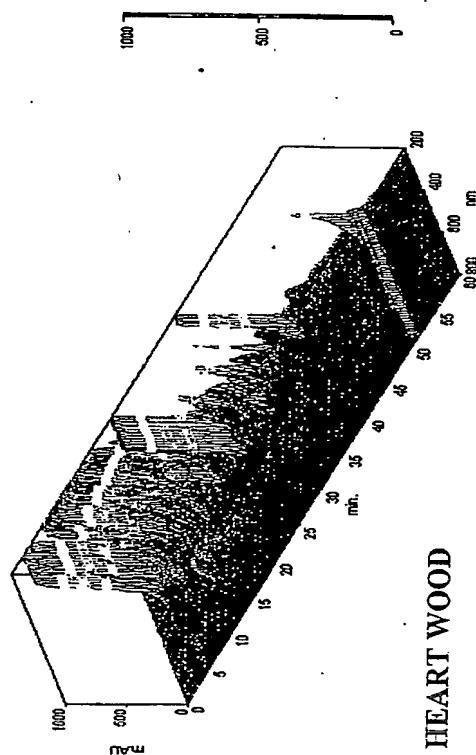
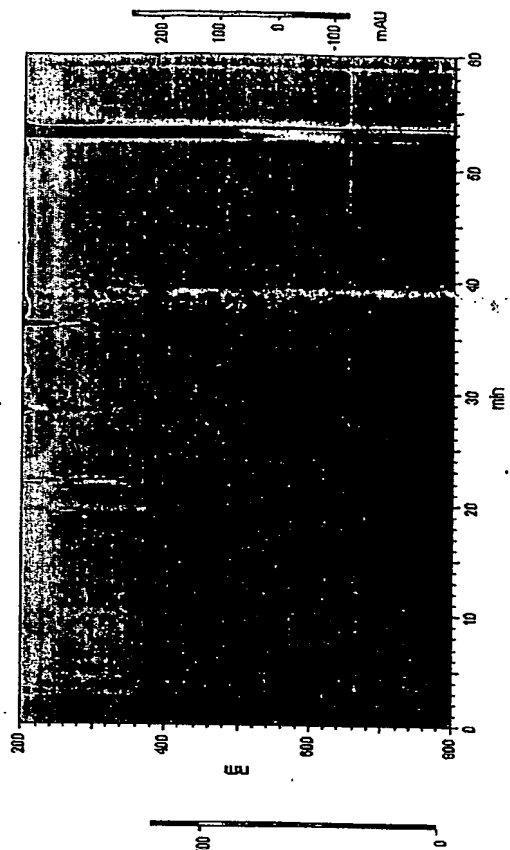
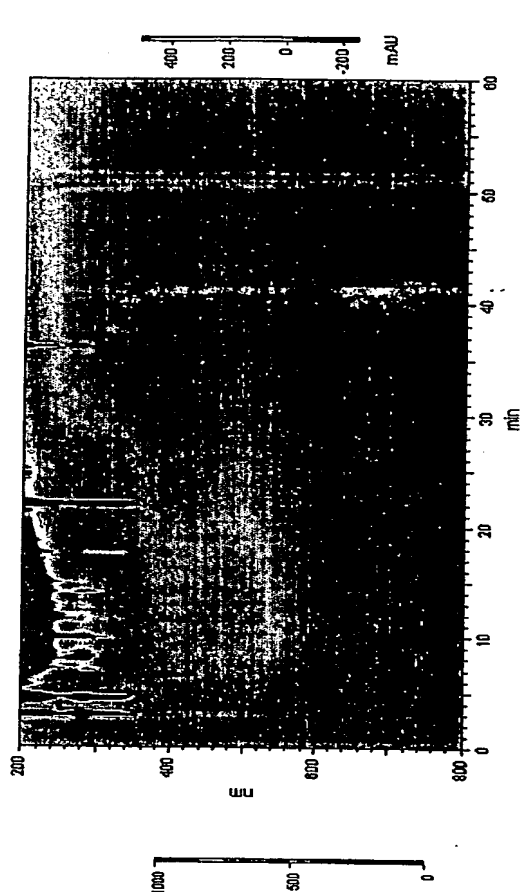
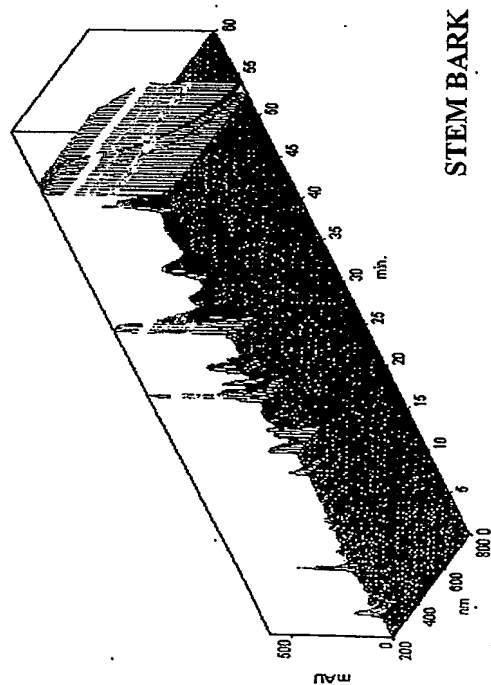


FIG 84

VIJAYASAR  
PTECORPUS MARSUPIUM



HEART WOOD



STEM BARK



FIG 85

HYPERICUM - Q - St. JOHN WORT

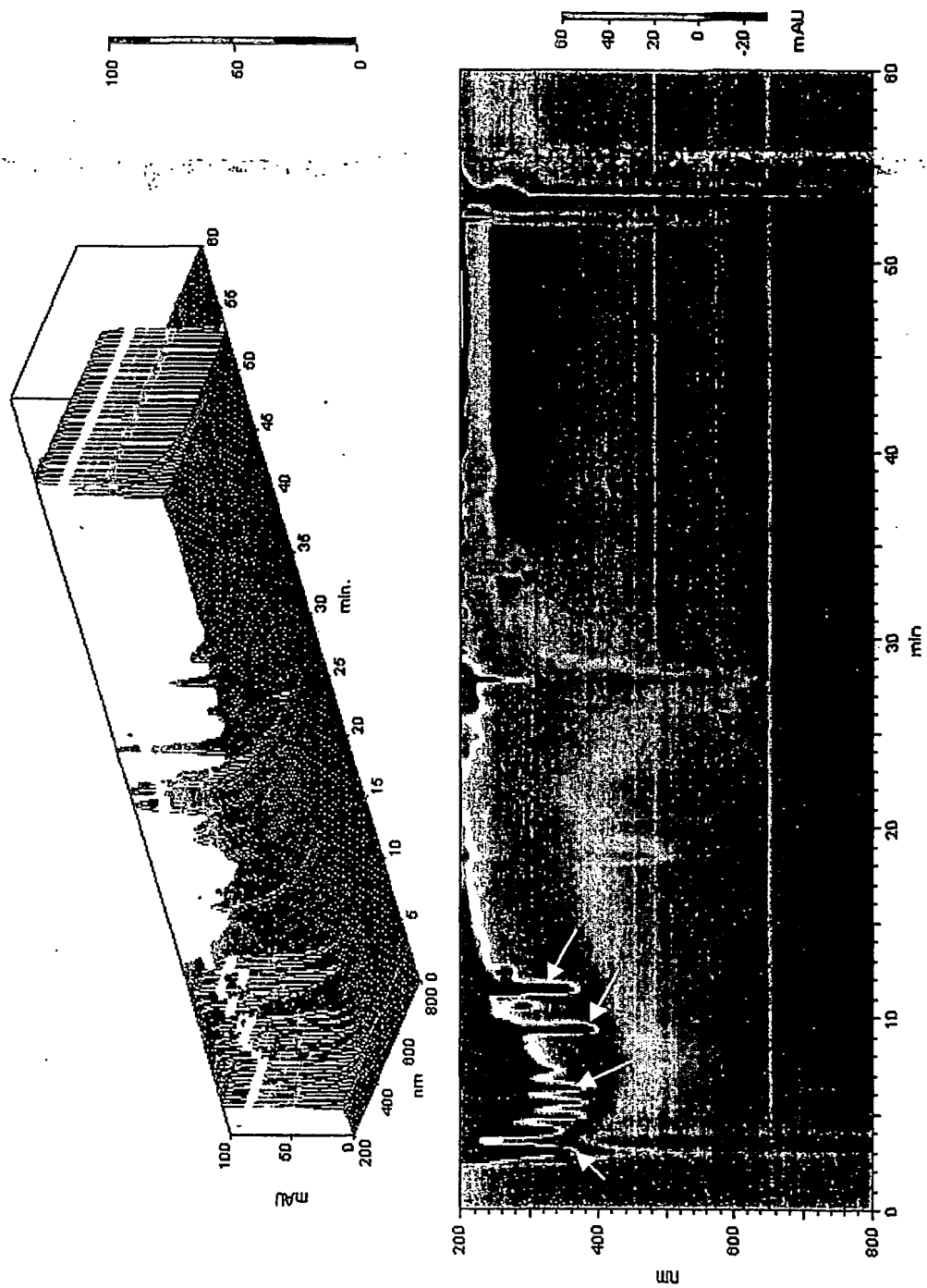


FIG 86

DIFFERENT BRANDS HYPERICUM Q  
BRAND -TO-BRAND VARIATION

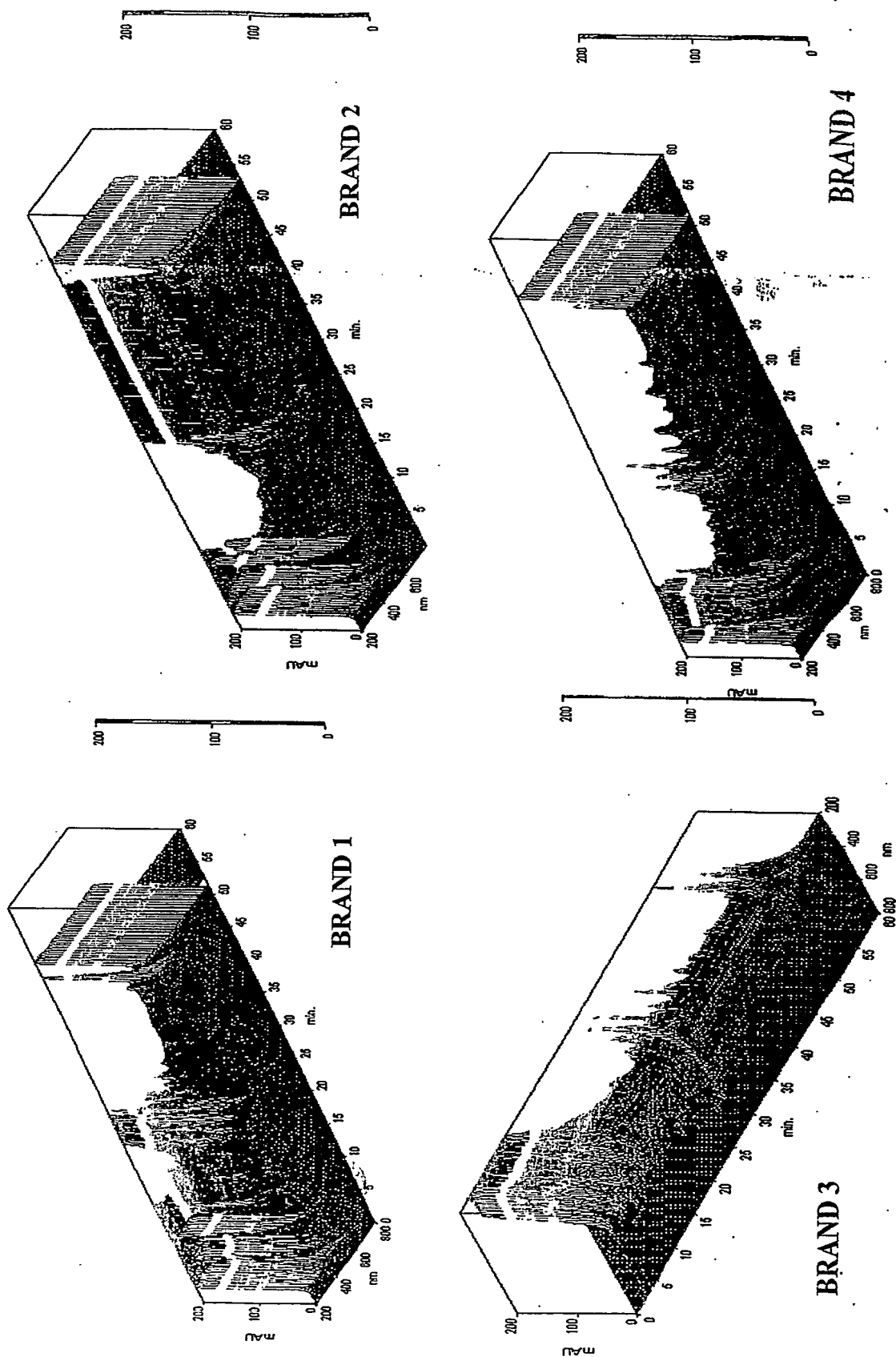
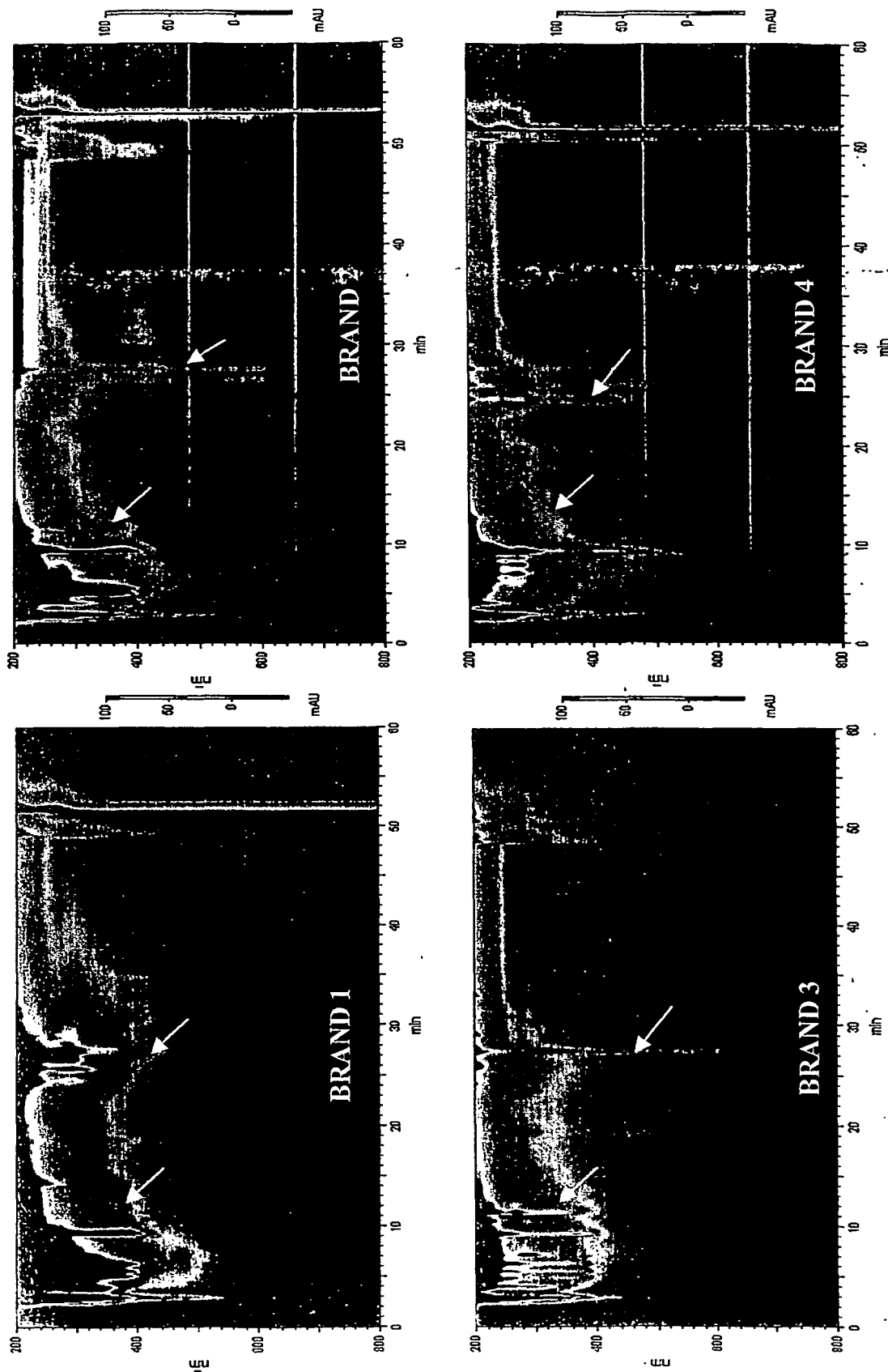


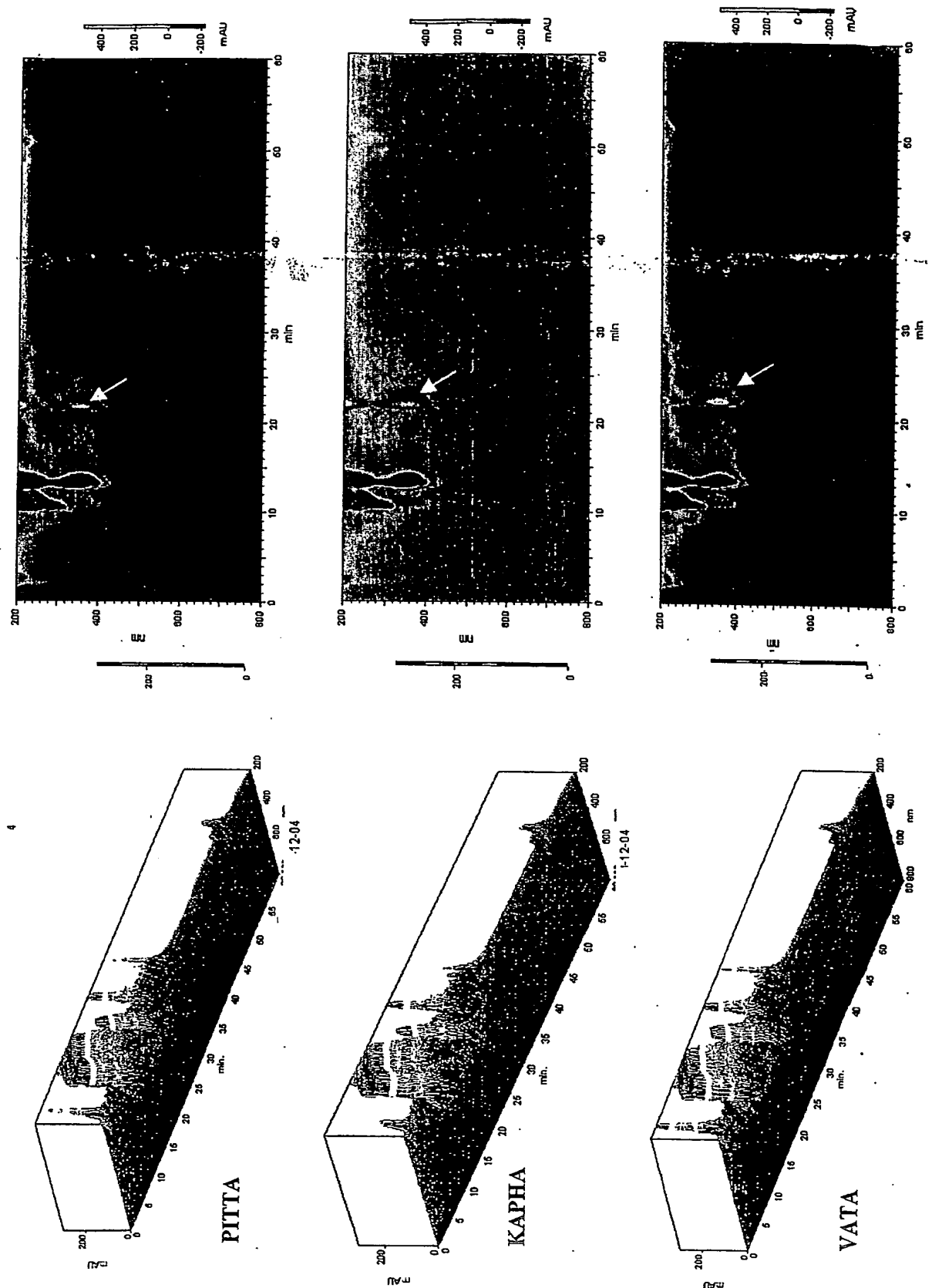
FIG 87

DIFFERENT BRANDS HYPERICUM Q  
BRAND -TO-BRAND VARIATION



KAVA KAVA

FIG 88



# FINGERPRINTS OF SAW PALMATTO

FIG 89

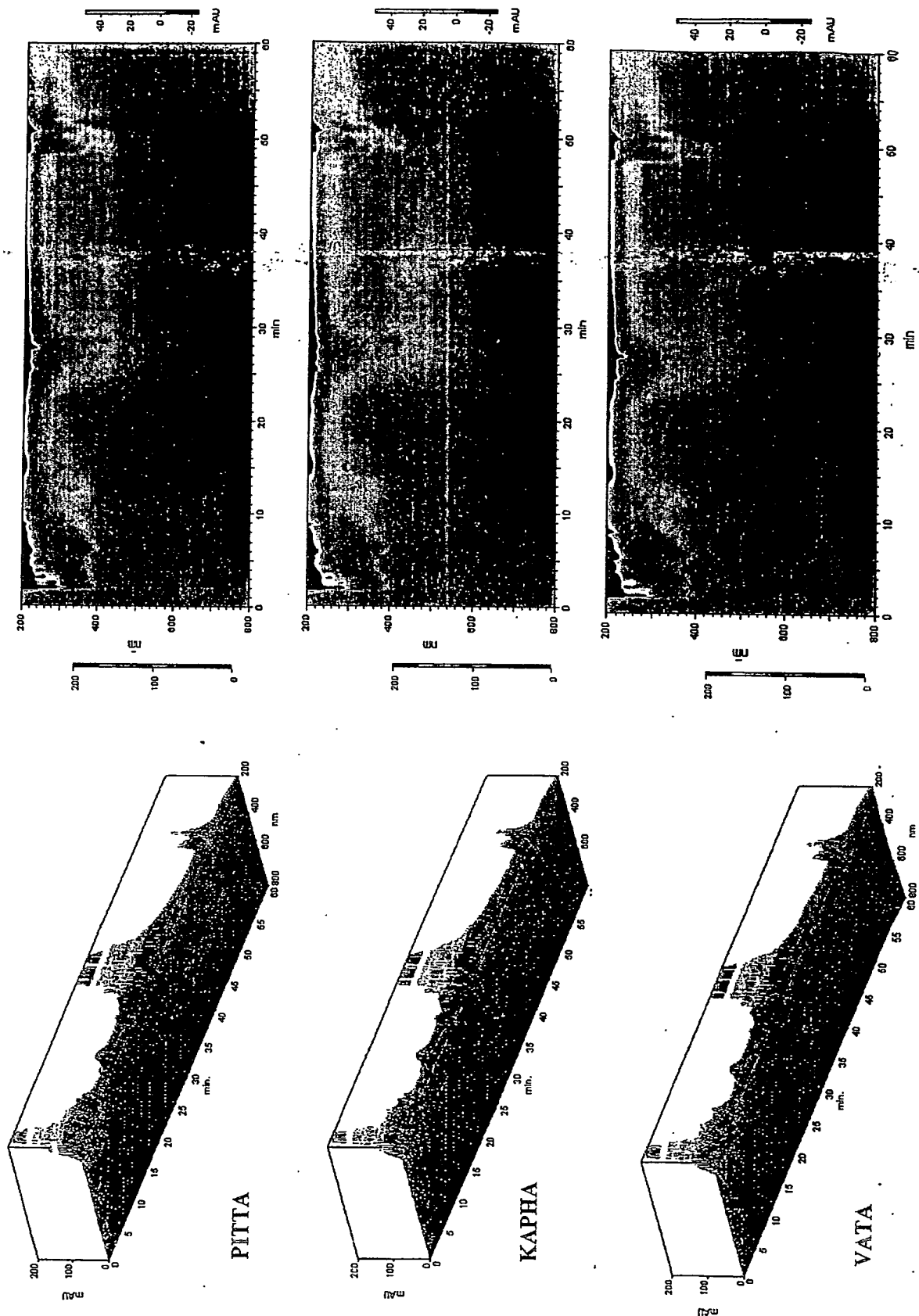
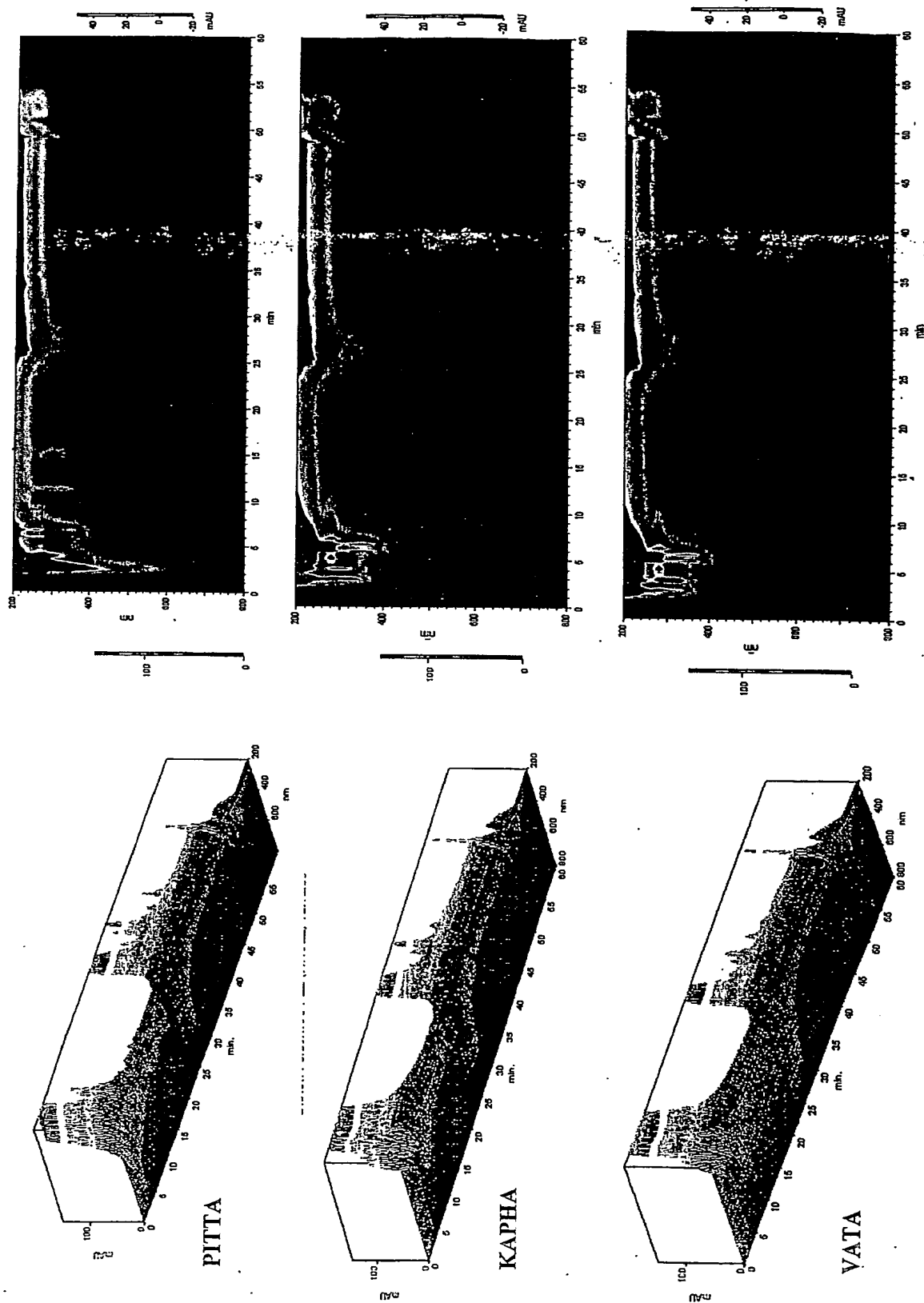


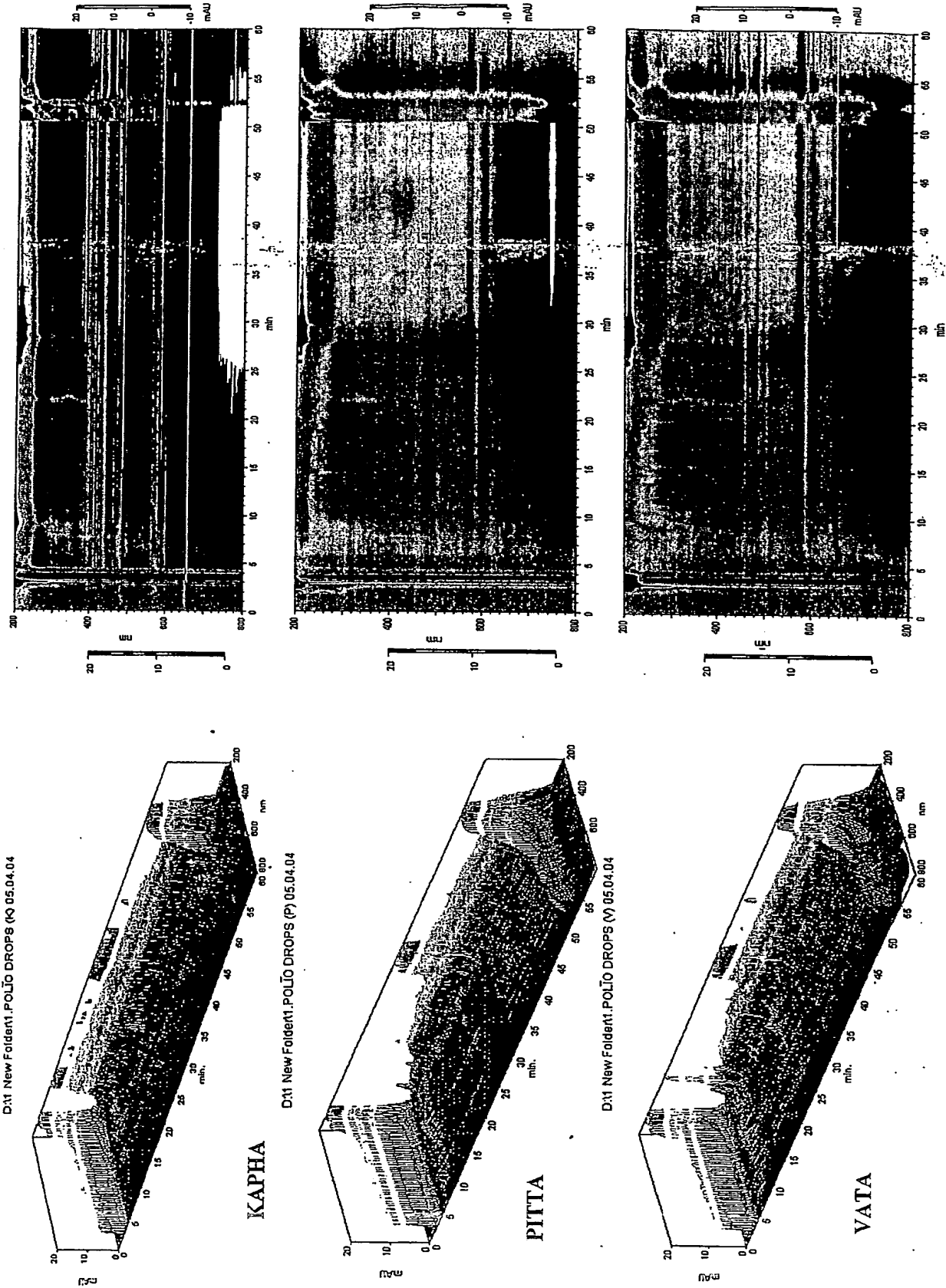
FIG 90

FINGERPRINTS OF APPLE



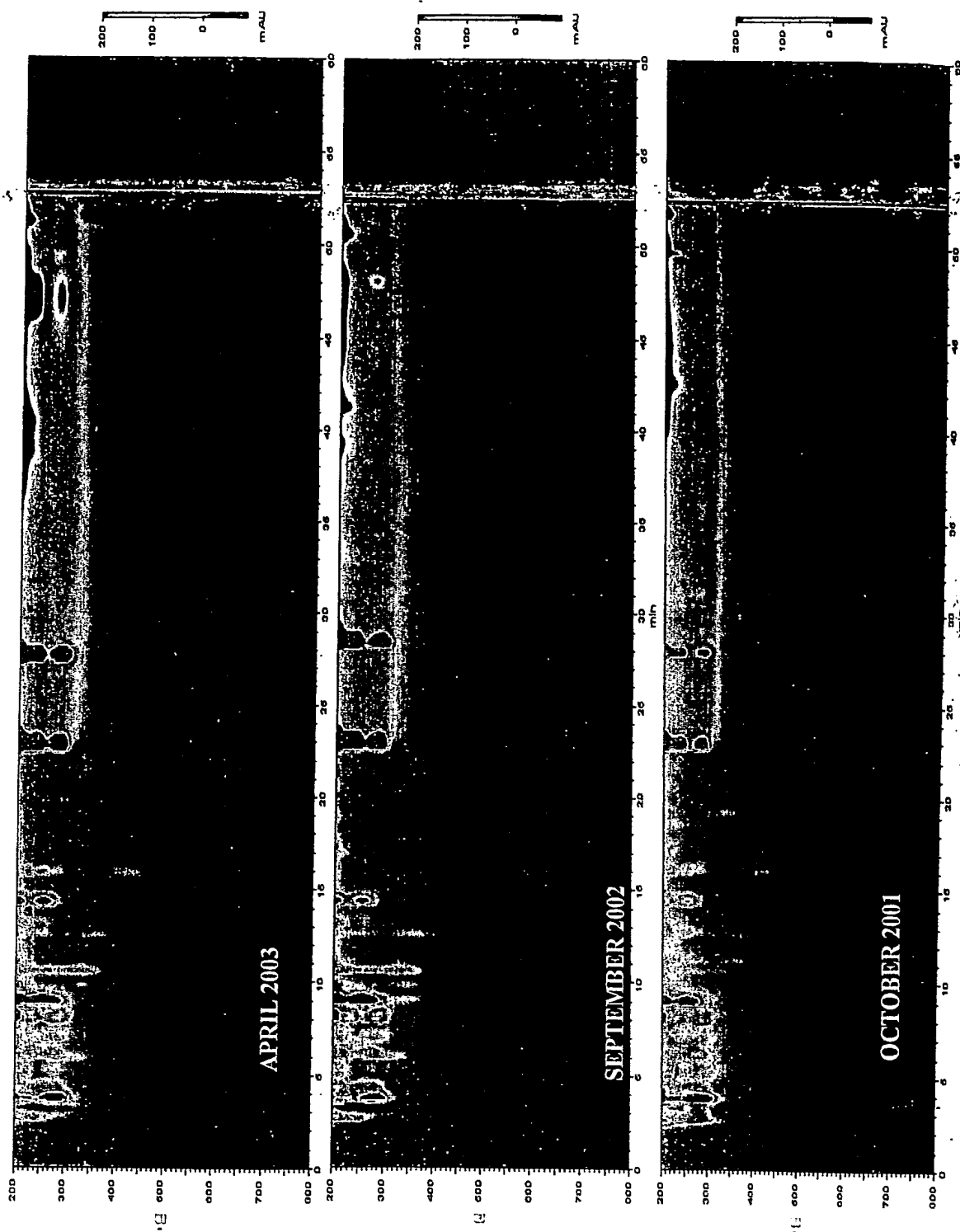
VACCINE FOR POLIO IN DIFFERENT PRAKRITHI

FIG 91



SHELF LIFE STUDIES OF BHRINGAMALAKA TAILAM

FIG 92





SHELF LIFE STUDIES OF BRAHMI (SARASWATHI) TAILAM

FIG 93

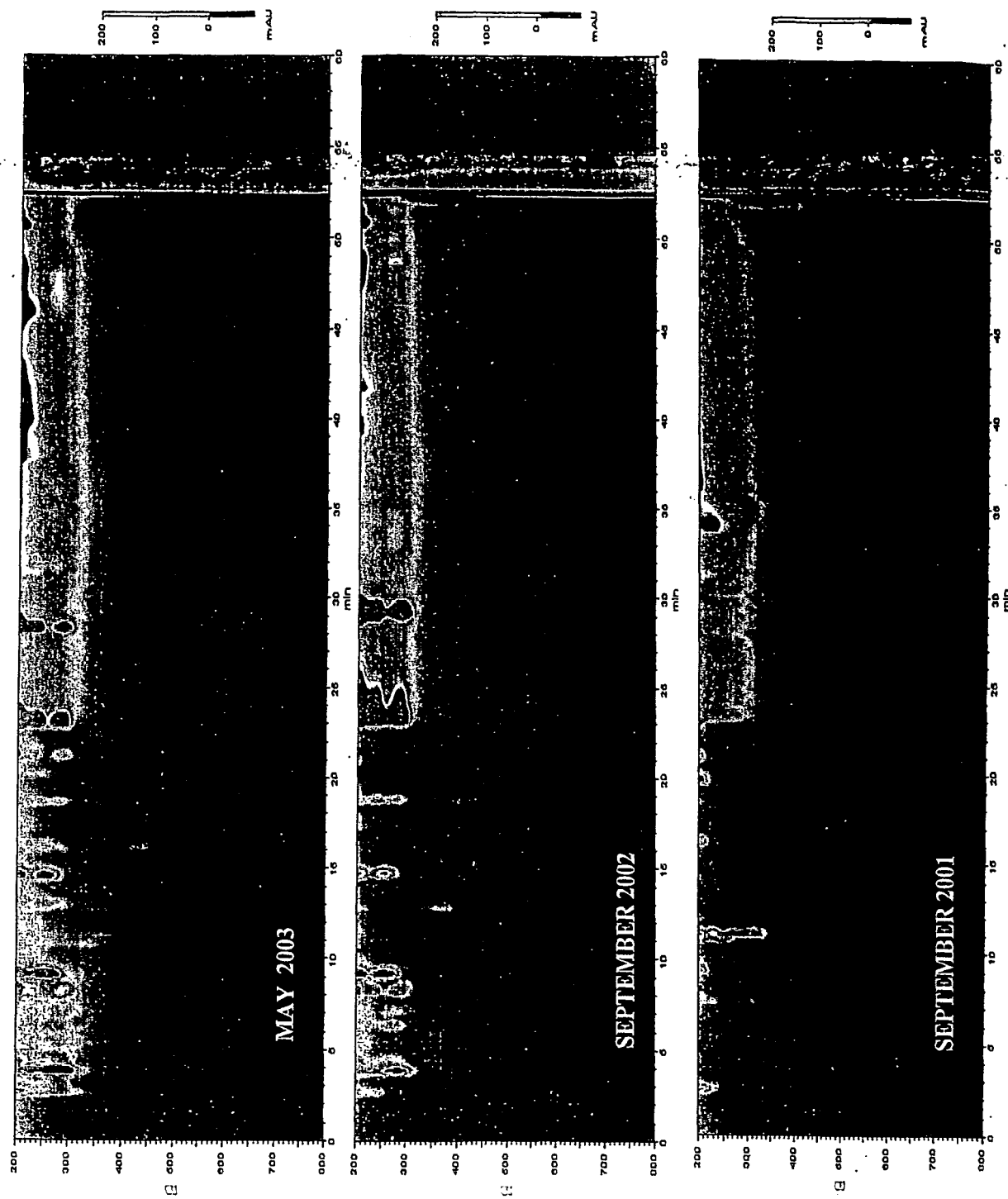


FIG 94

TRADITIONAL VS MODERN METHODS FOR THE PREPARATION OF  
ARISHTA (FERMENTED) PRODUCTS

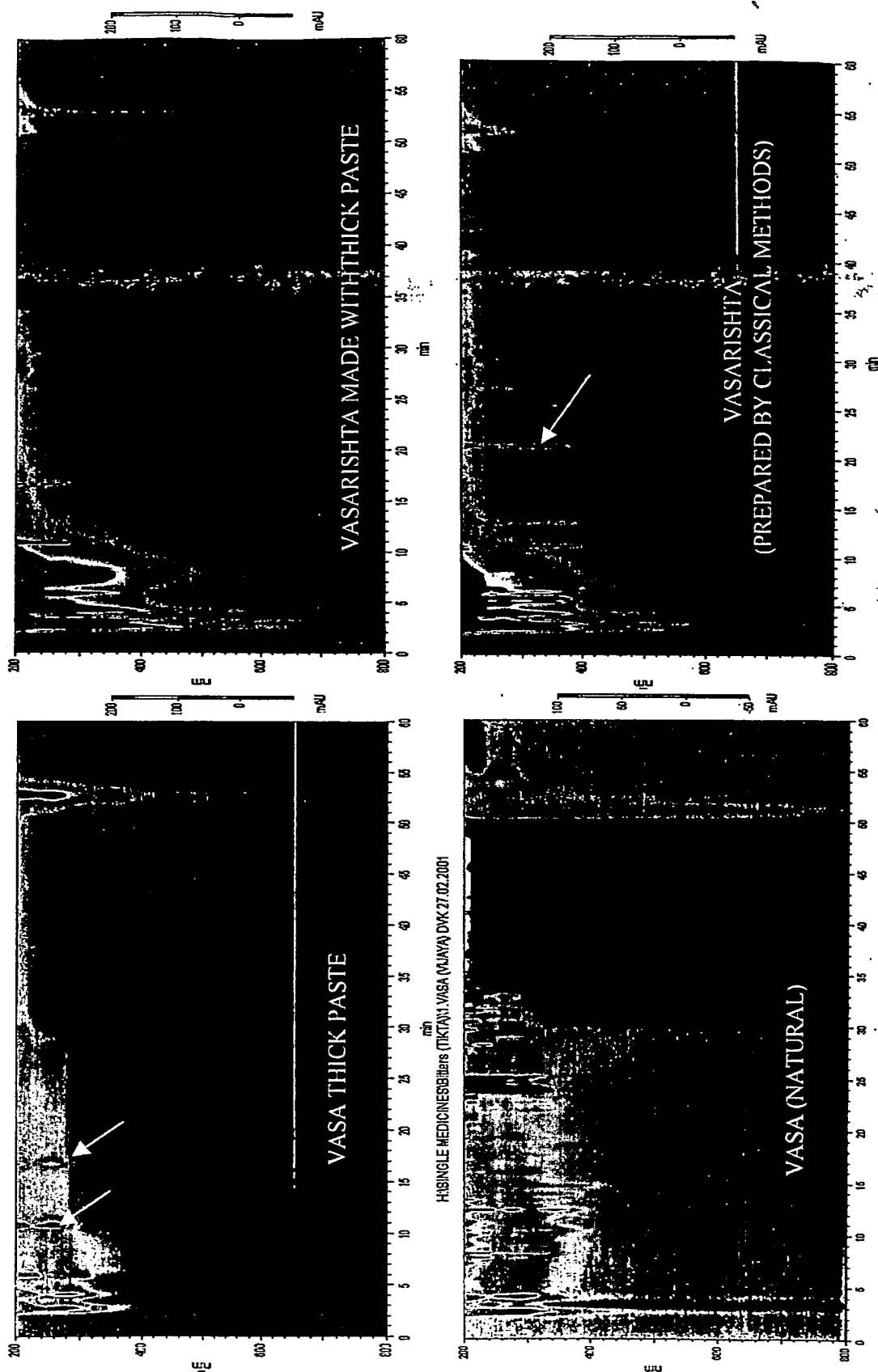


FIG 95

## THICK PASTES AND EXTRACTS OF SOME HERBAL MATERIAL

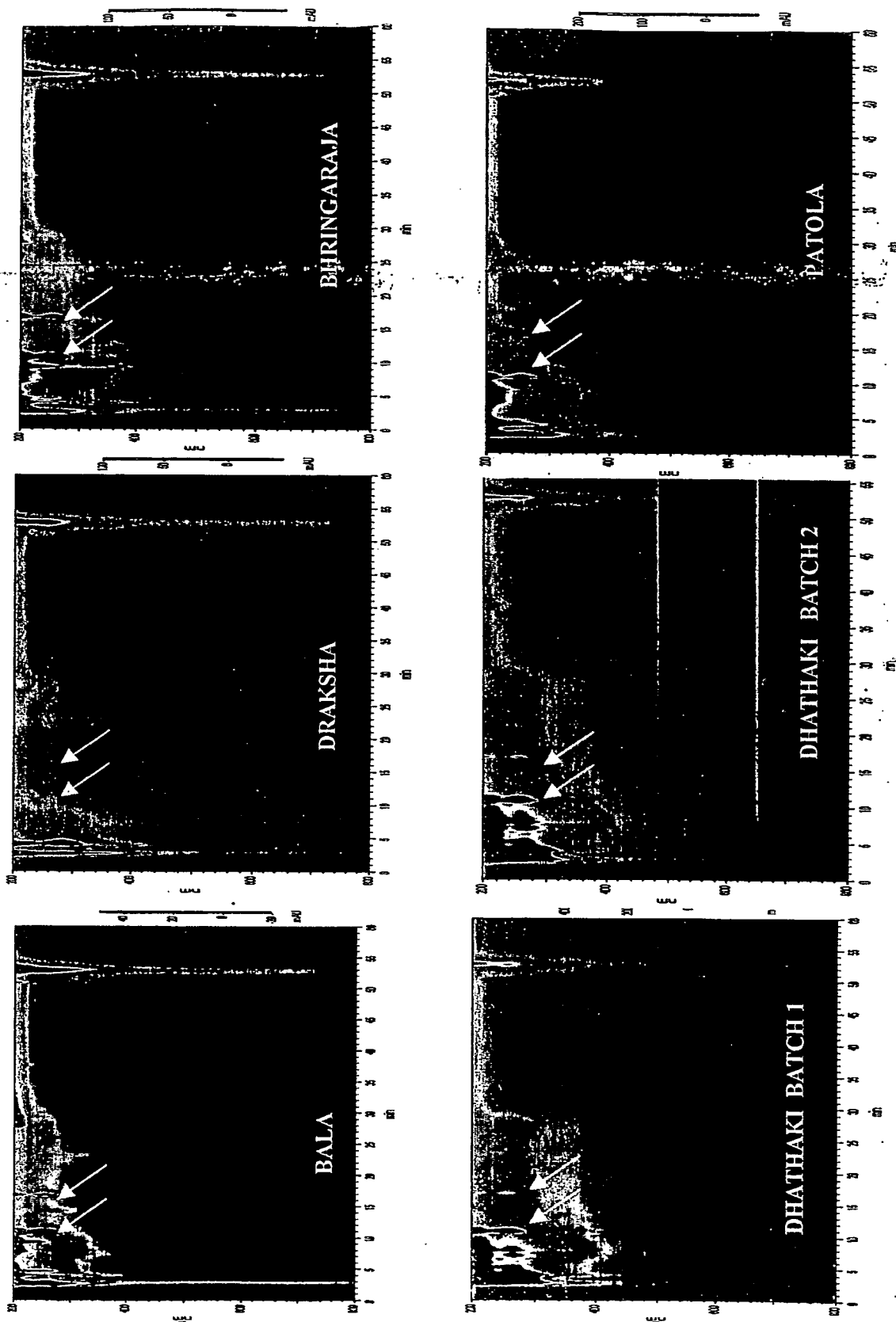


FIG 96

FINGERPRINTS OF HAMSA POTTALI PREPARED IN DIFFERENT  
METHODS AND ESCA SCAN

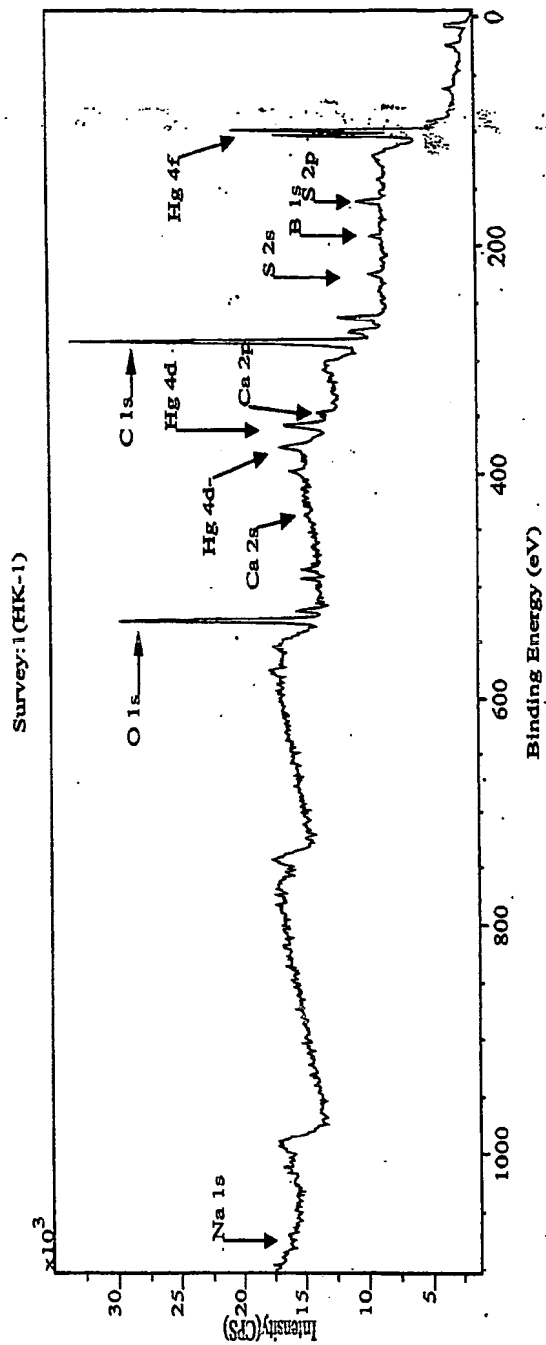
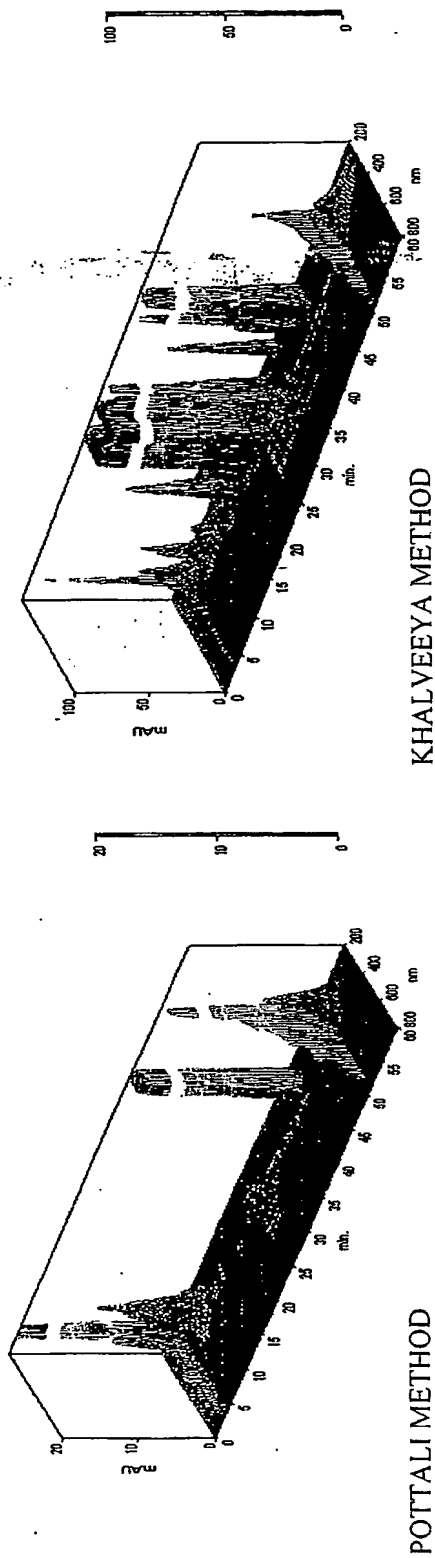
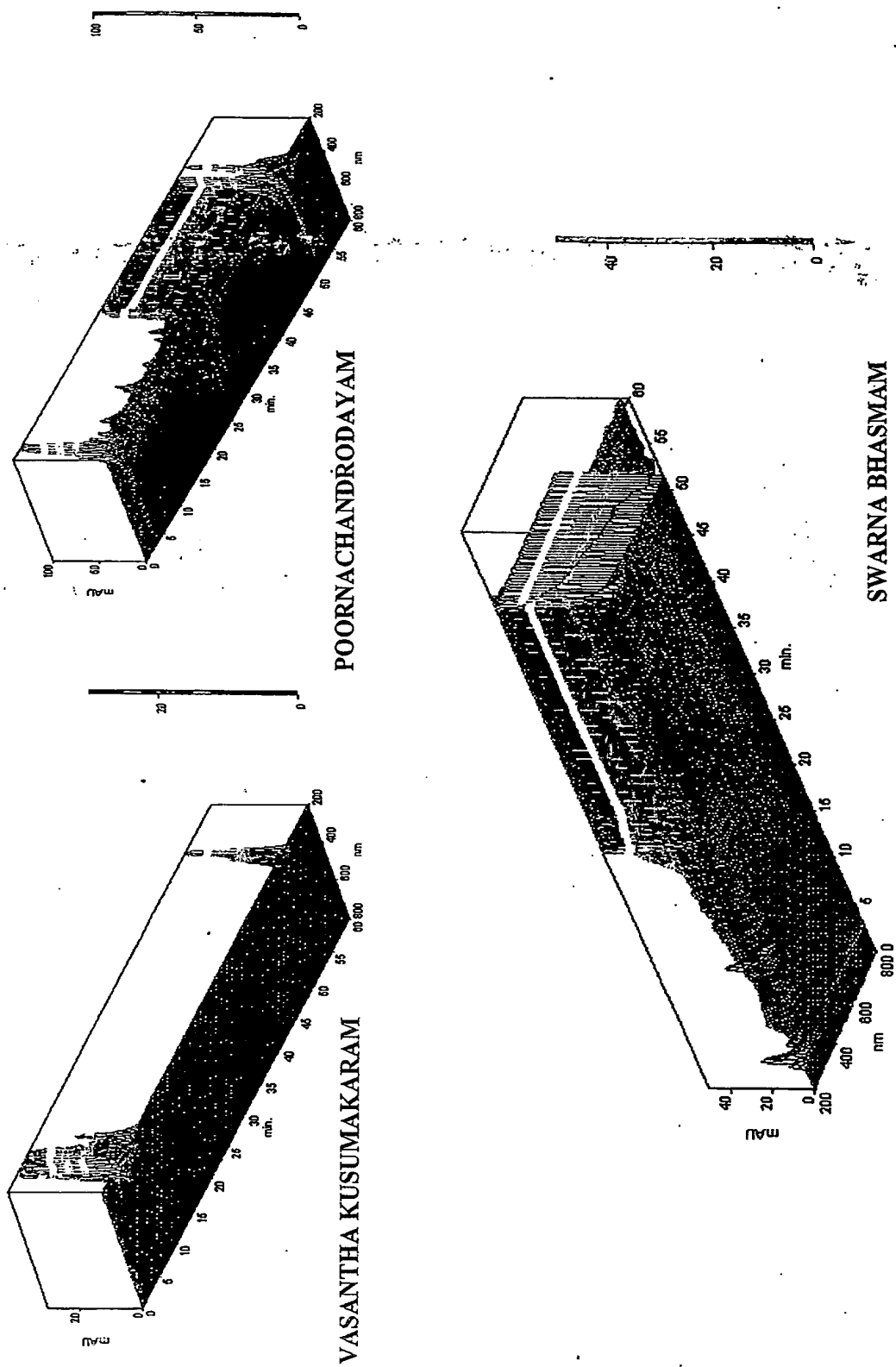


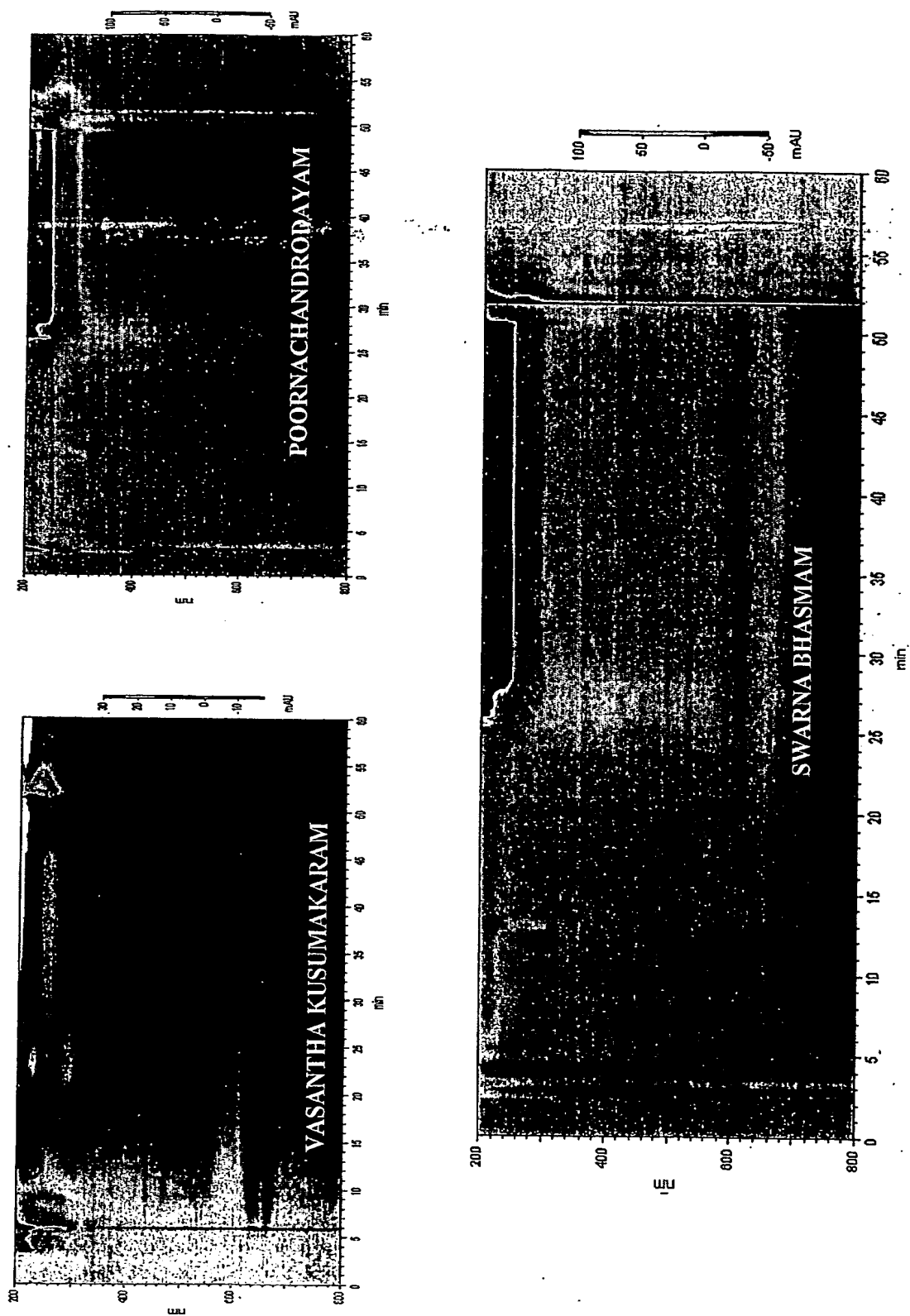
FIG 97

MINERAL FORMULATIONS



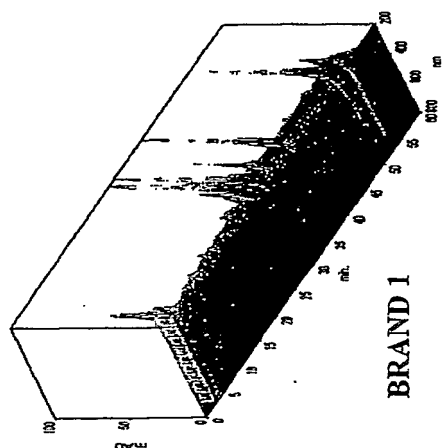
MINERAL FORMULATIONS

FIG 98

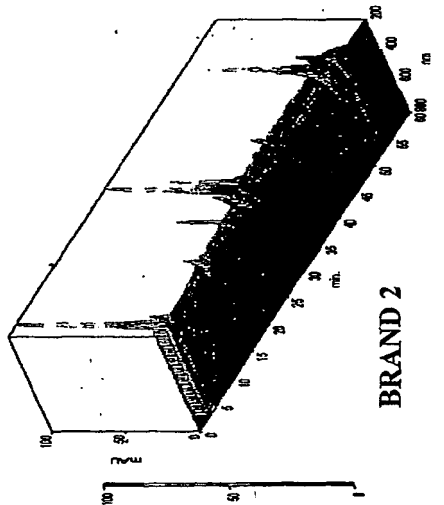


DIFFERENT BRAND OF INORGANIC MEDICINES  
SWARNA MAKSHAKAM

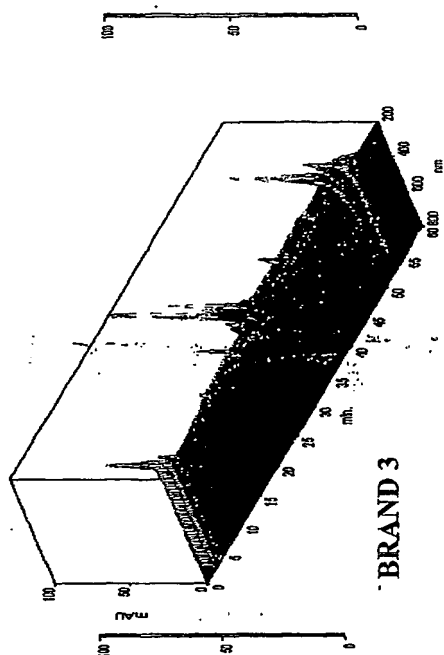
FIG 99



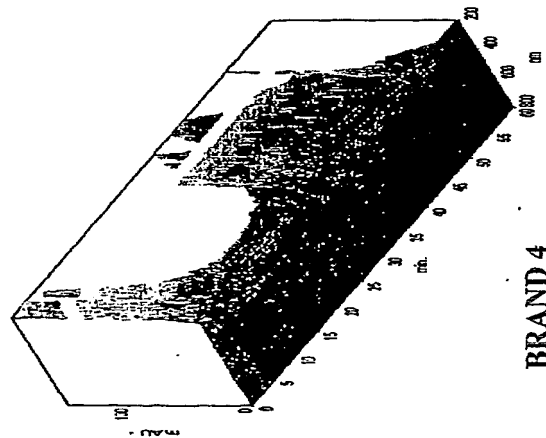
INORGANICI SWARNAKSHAKA-1 (C)



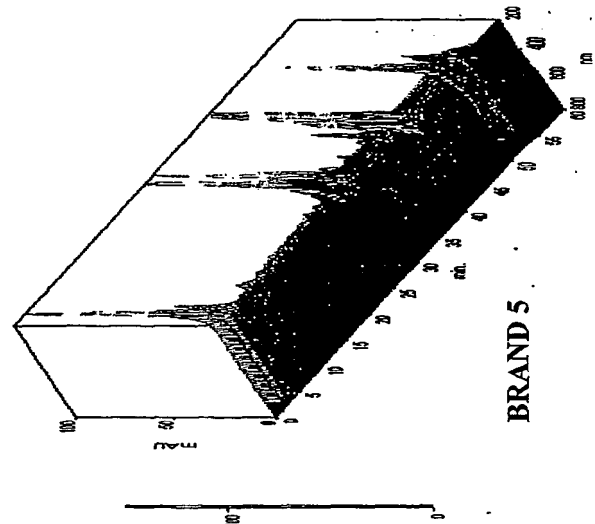
INORGANICI SWARNA MAKSHAKA BRISMA (KORONA COPAL PHARMACY)



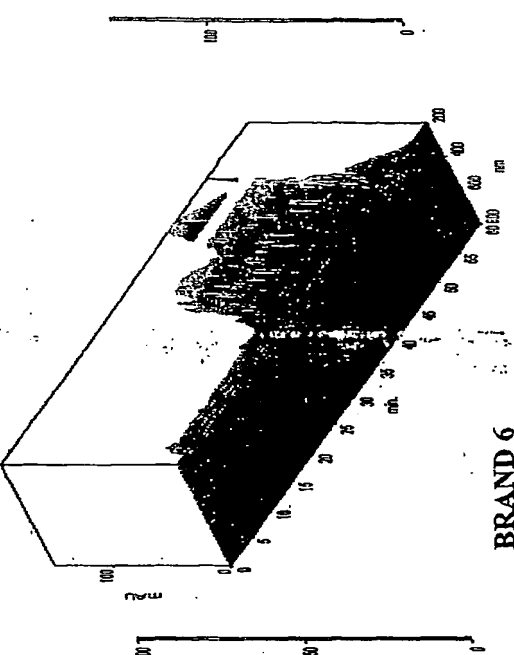
INORGANICI SWARNAKSHAKA-2 (C)



BRAND 4



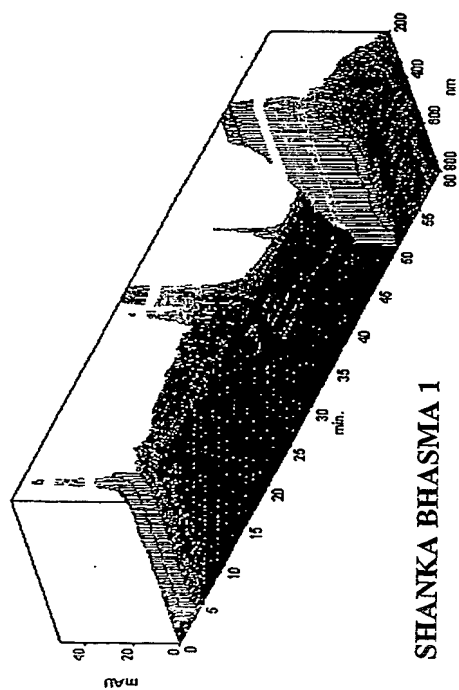
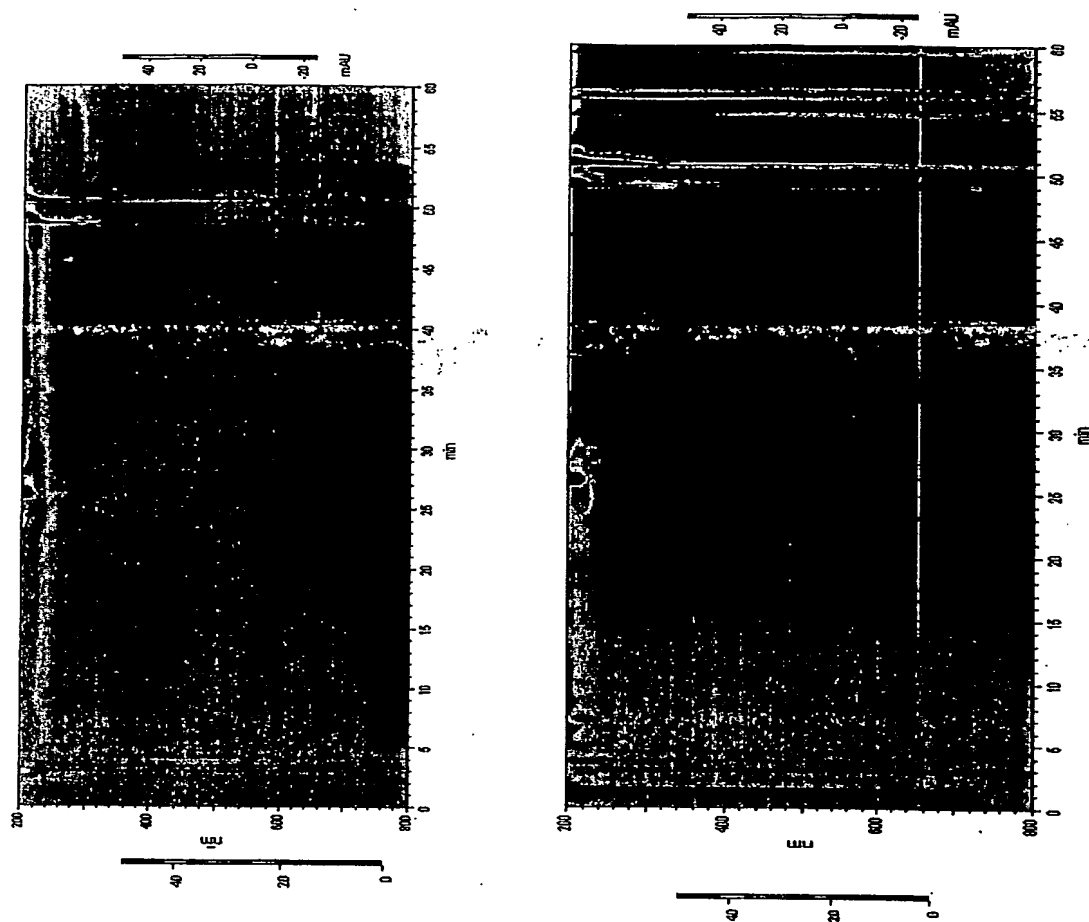
BRAND 5



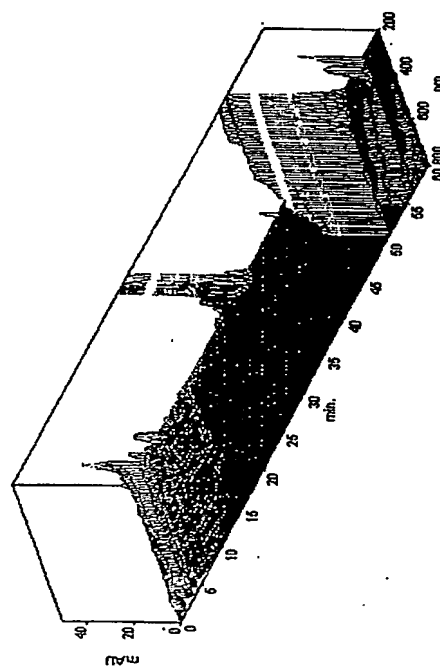
BRAND 6

FIG 100

THE BHASMAS



SHANKA BHASMA 1

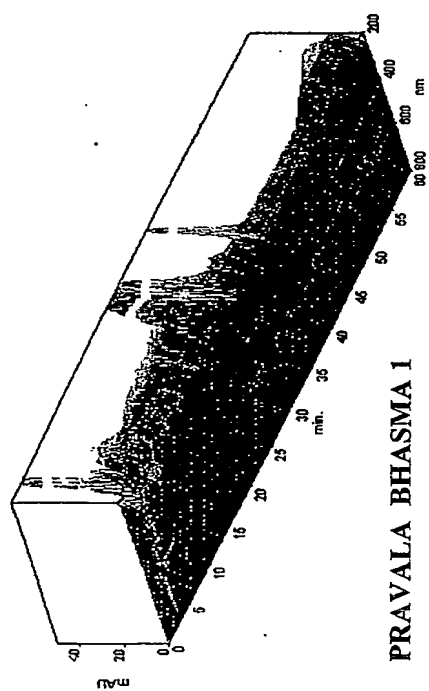
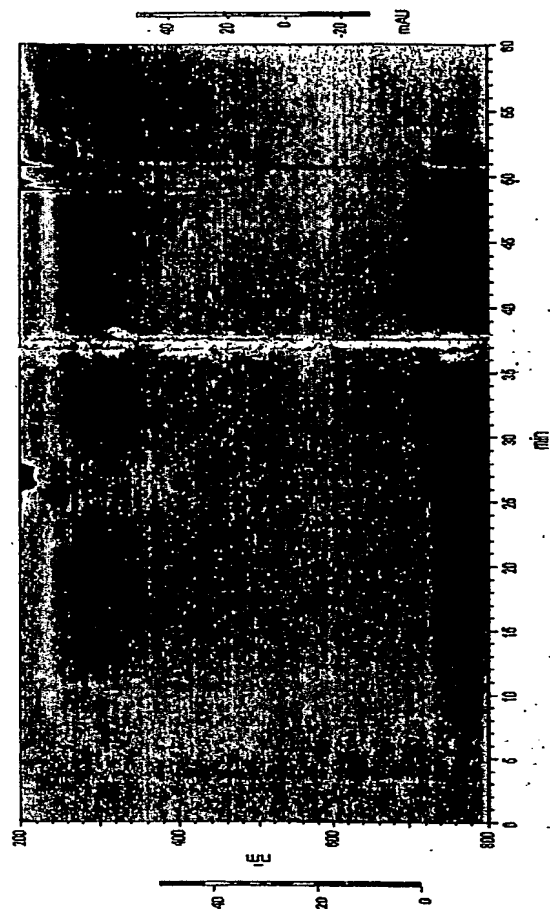
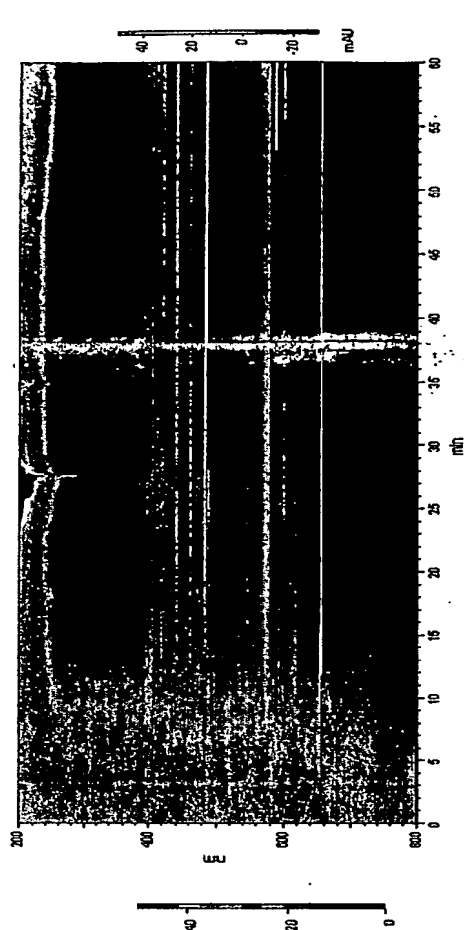


SHANKA BHASMA 2

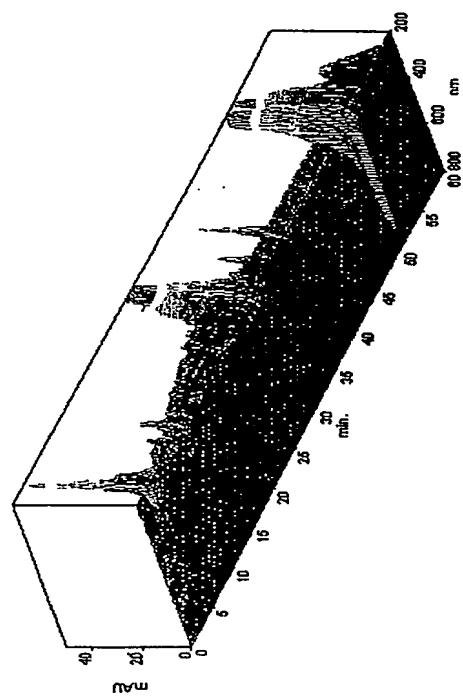


# THE BHASNAS

101 101



**PRAVALA BHASMA I**



**PRAVALA BHASMA 2**

THE BHASMAS

FIG 102

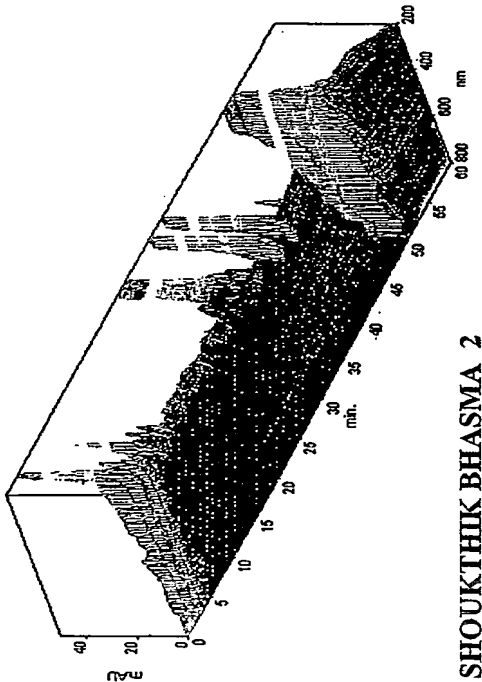
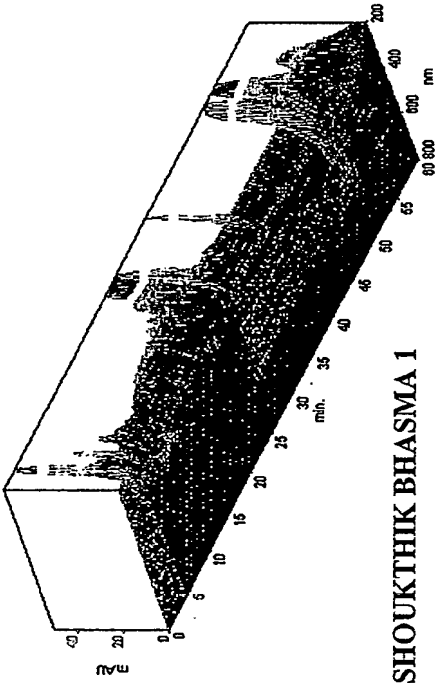
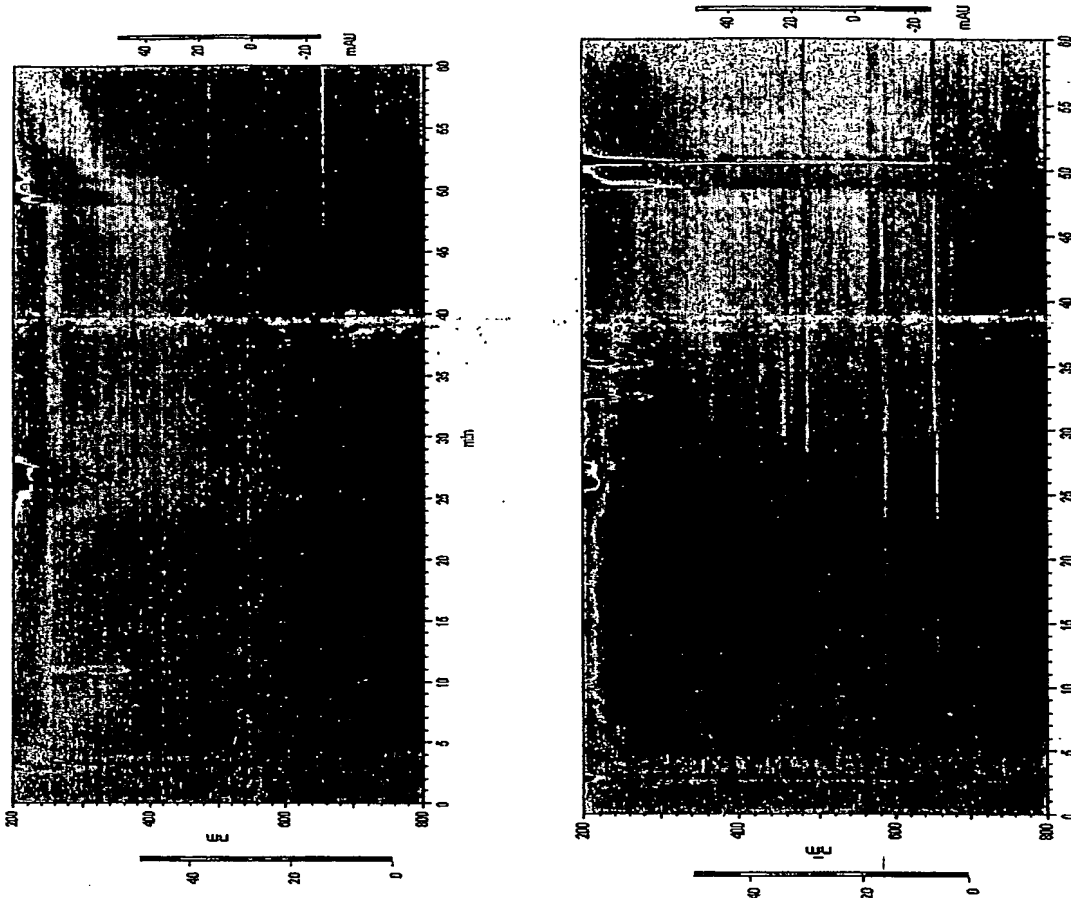
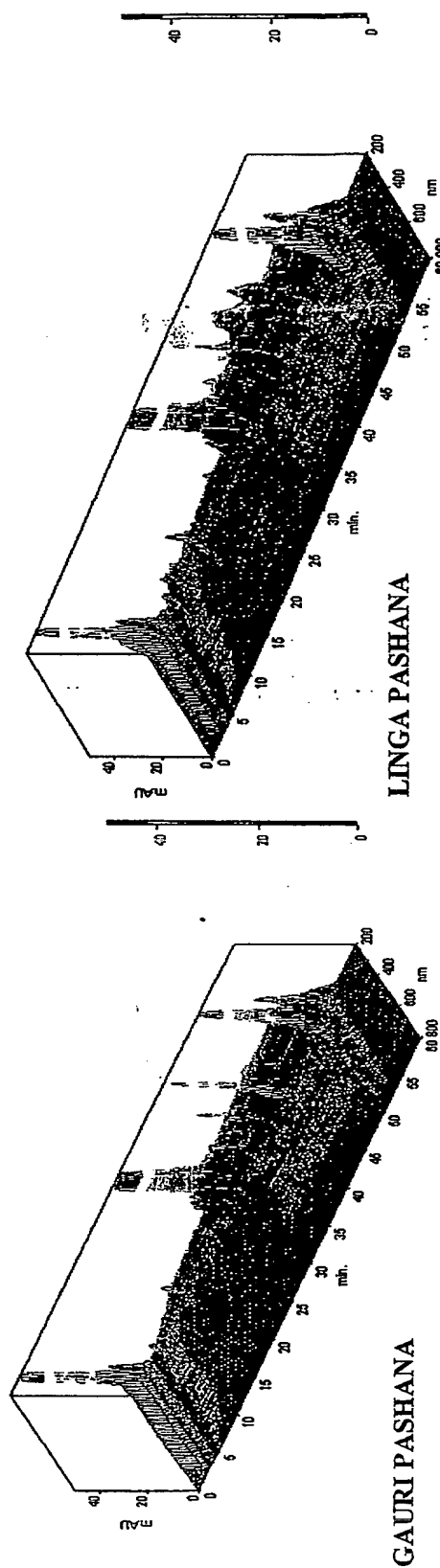
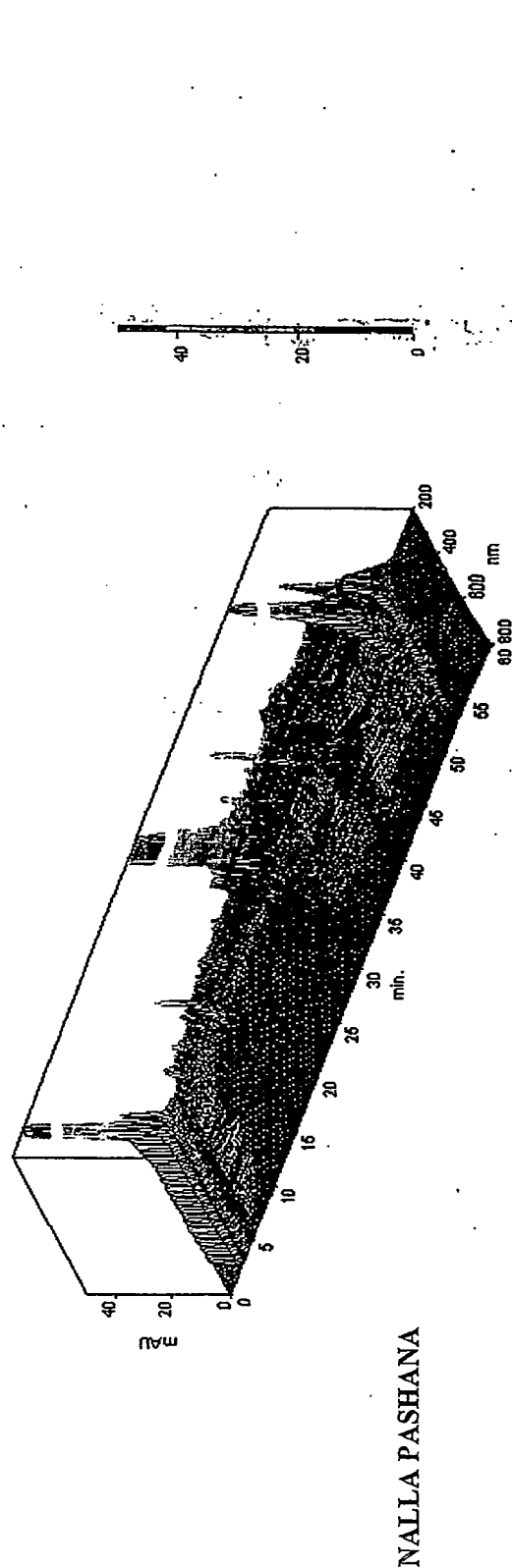


FIG 103

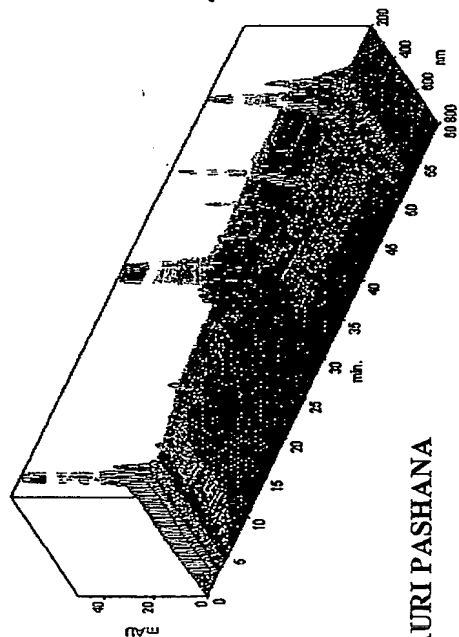
NAVA PASHANAS



LINGA PASHANA



GAURI PASHANA



NALLA PASHANA

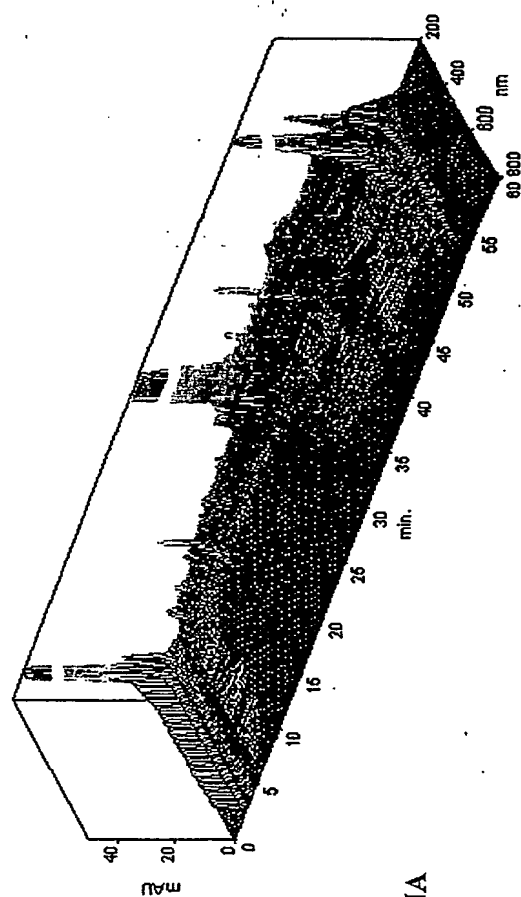


FIG 10.4

NAVA PASHANAS

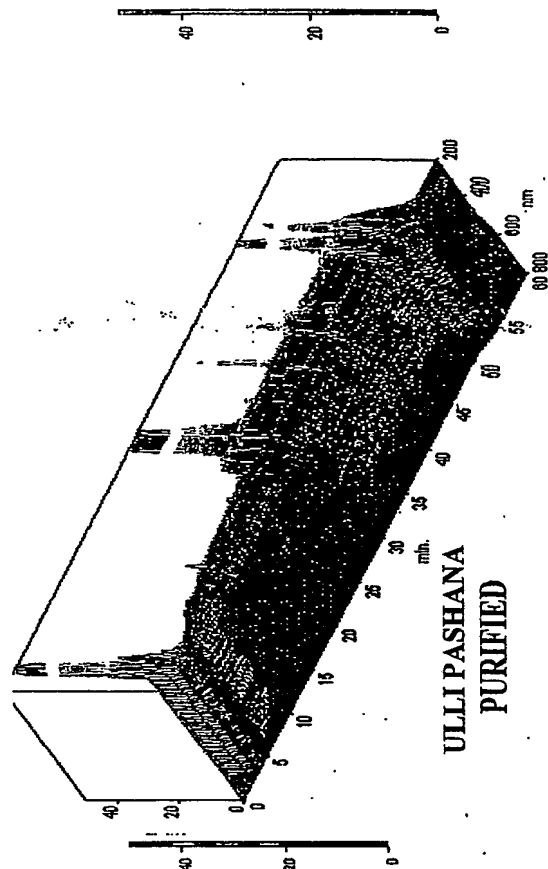
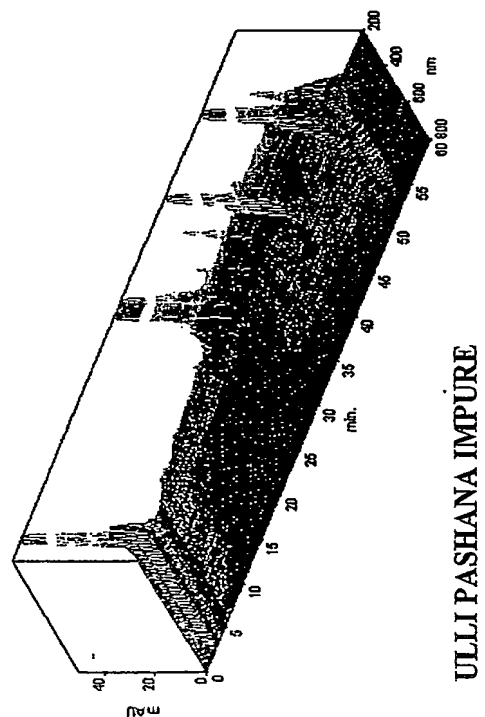
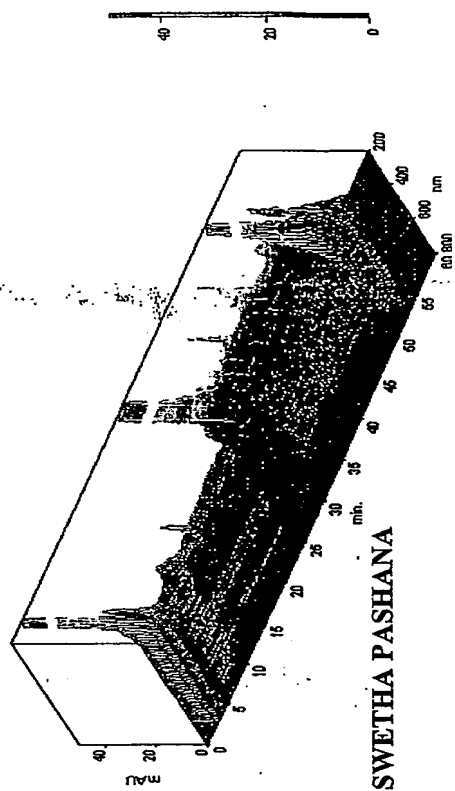
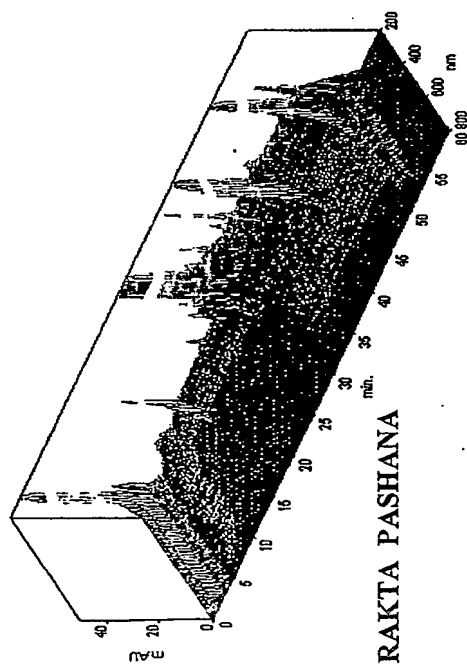
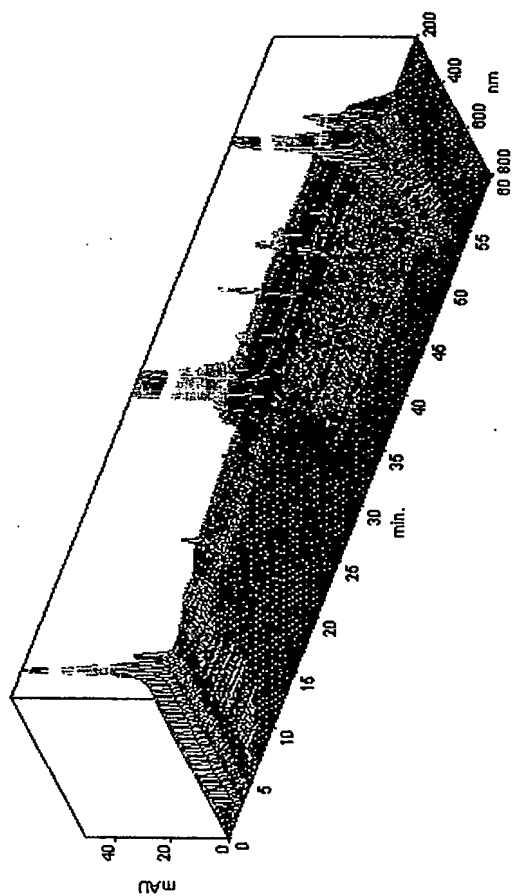
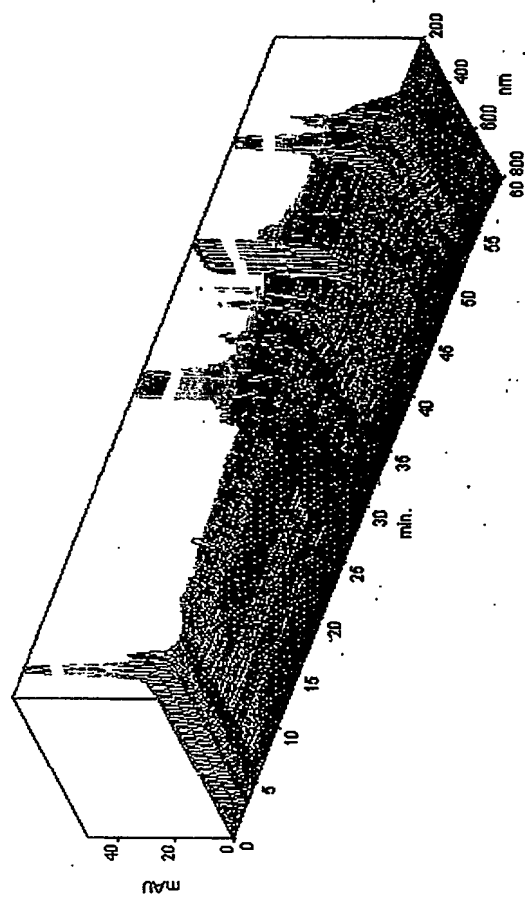


FIG 103

NAVA PASHANAS



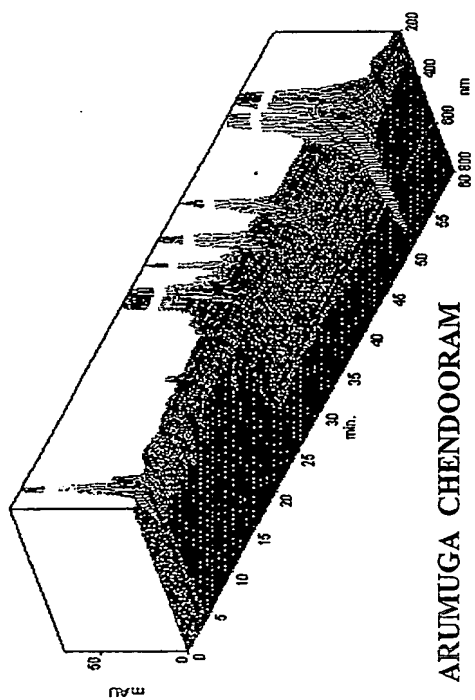
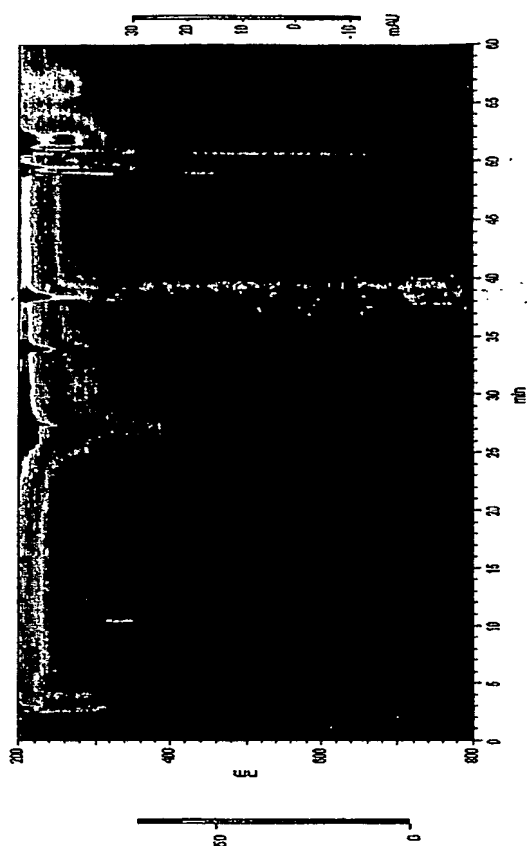
DODDI PASHANA



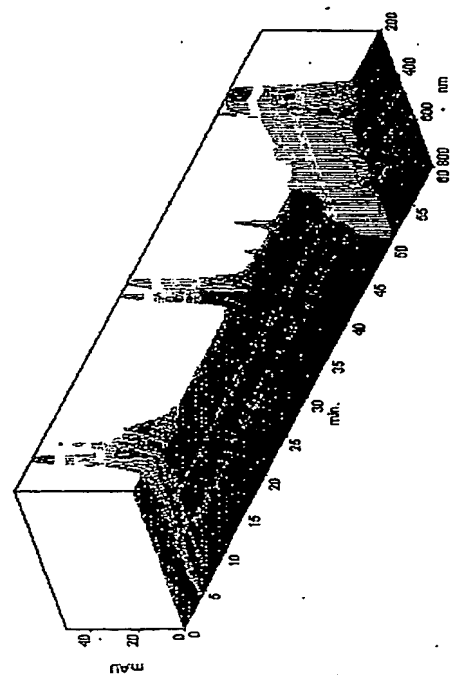
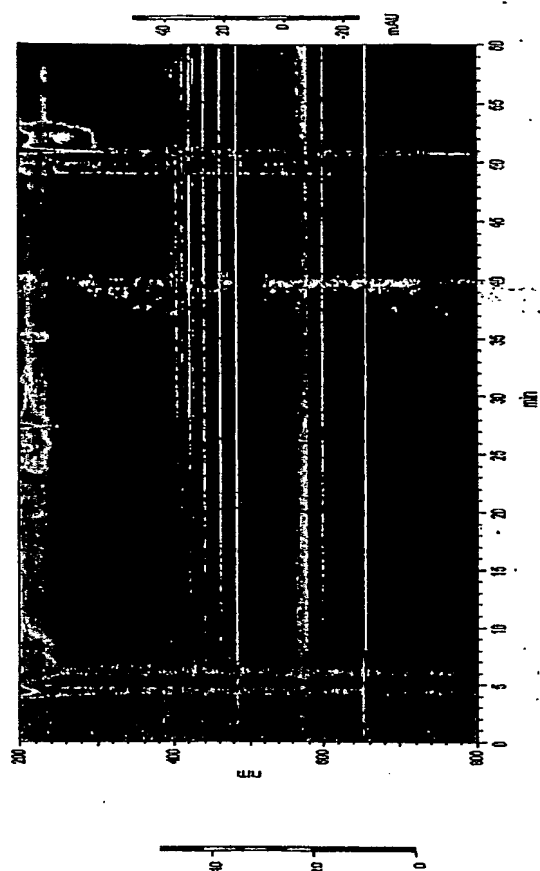
MANAHSHILA

FIG 106

FINGERPRINTS OF SIDDHA MEDICINES



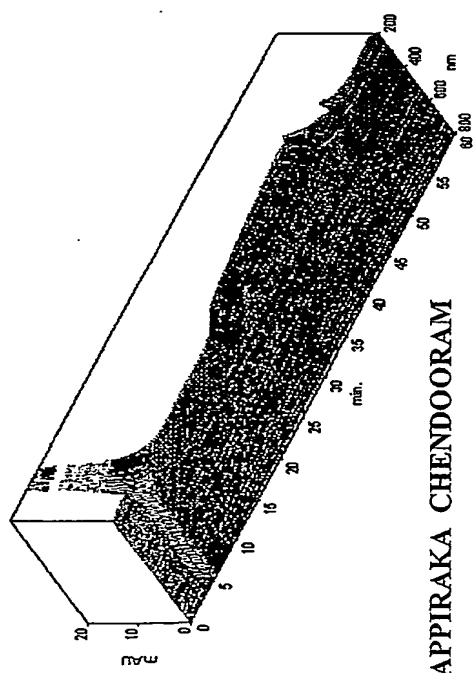
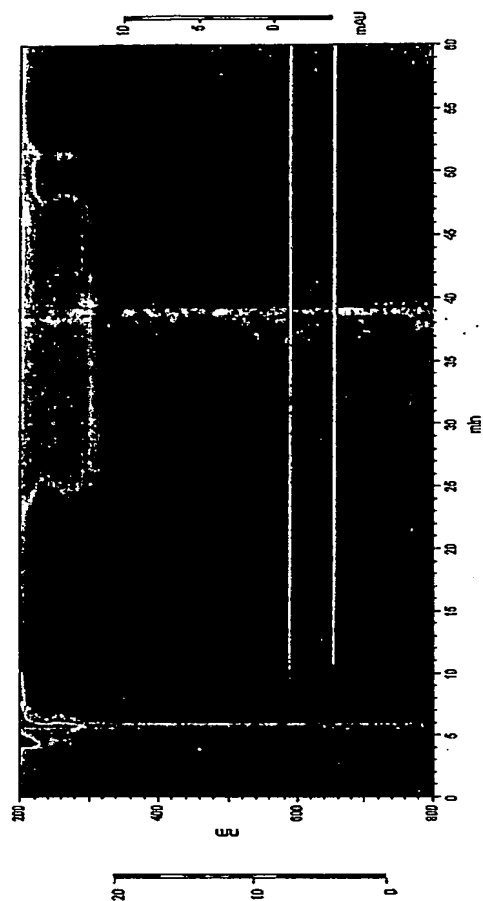
ARUMUGA CHENDOORAM



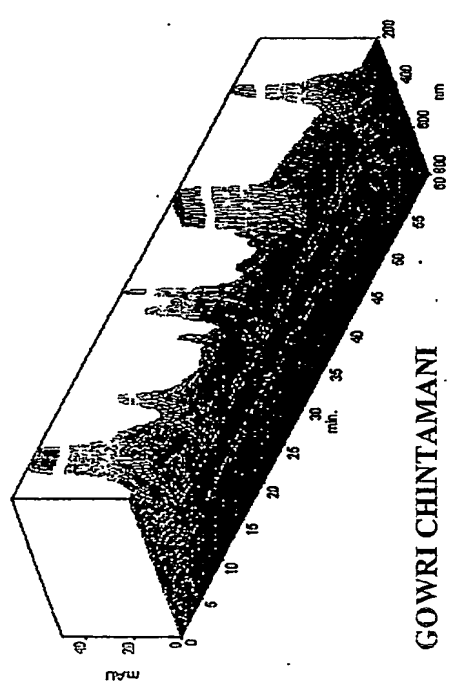
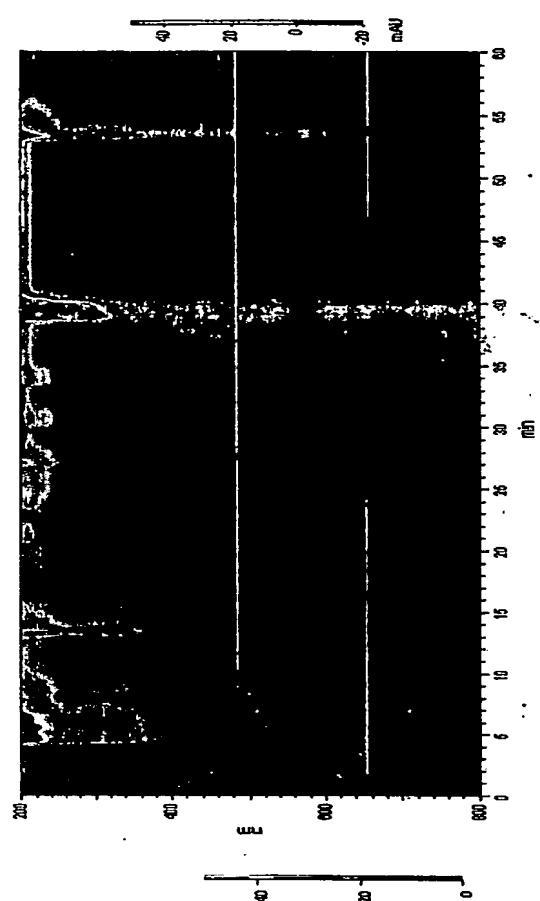
ANNABHEDI CHENDOORAM

FIG 107

FINGERPRINTS OF SIDDHA MEDICINES



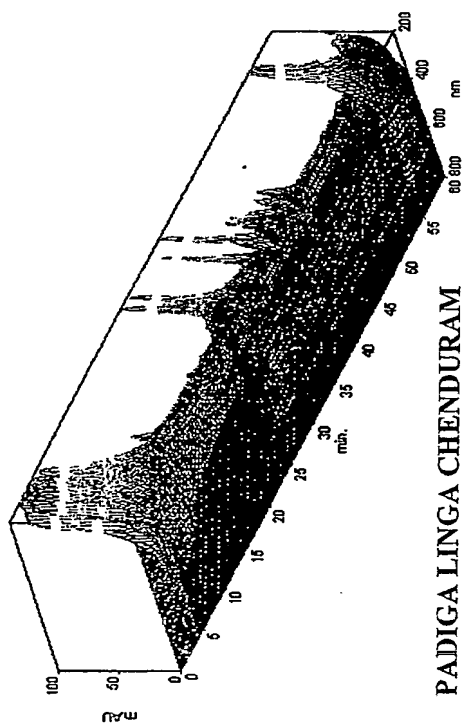
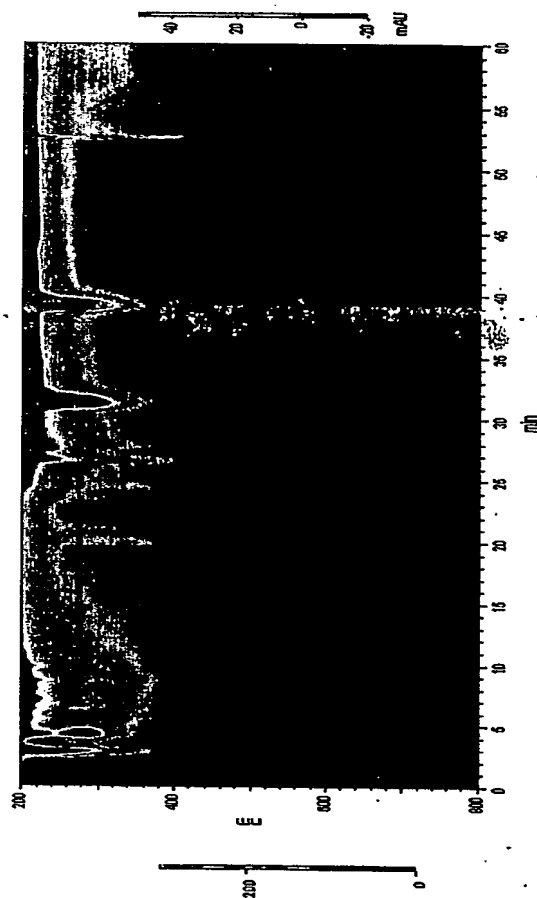
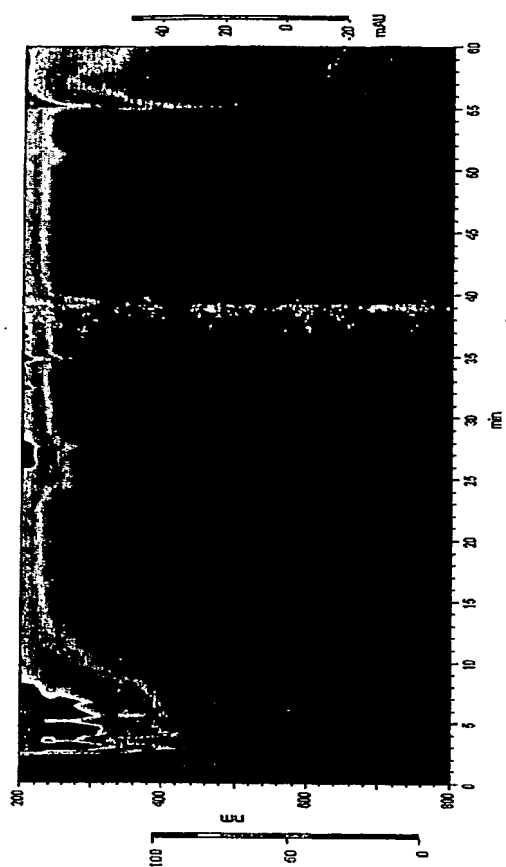
APPIRAKA CHENDOORAM



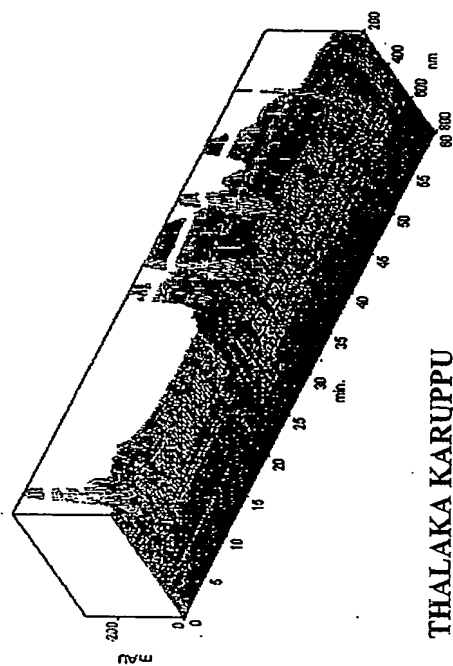
GOWRI CHINTAMANI

FIG 108

FINGERPRINTS OF SIDDHA MEDICINES



PADIGA LINGA CHENDURAM

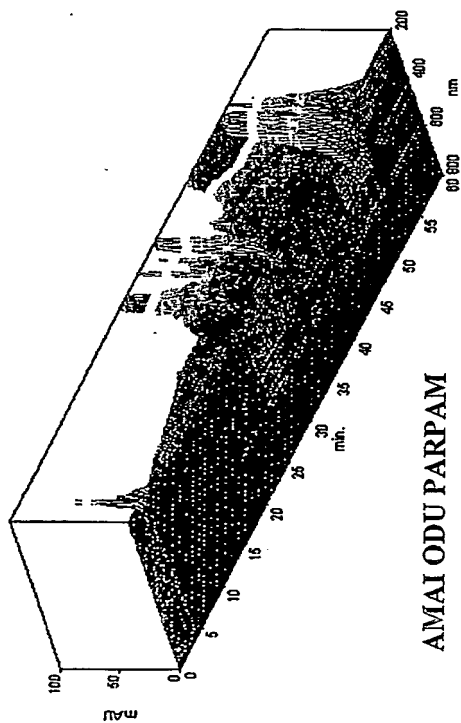
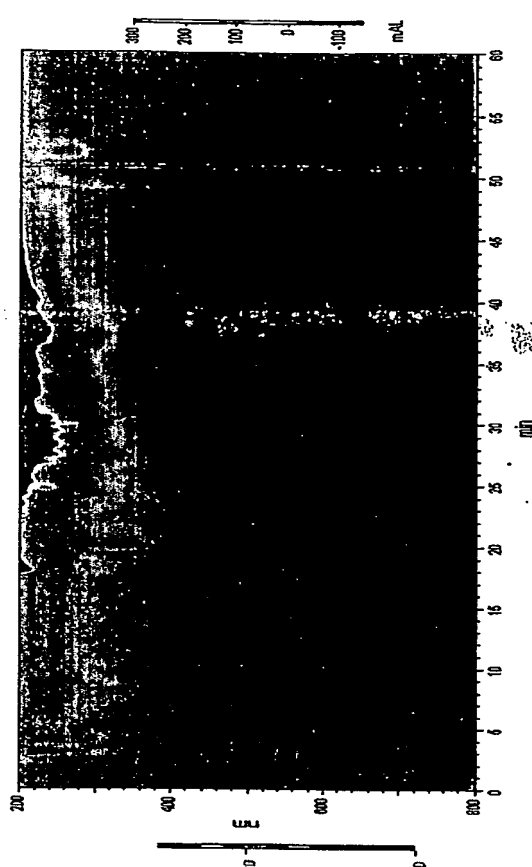
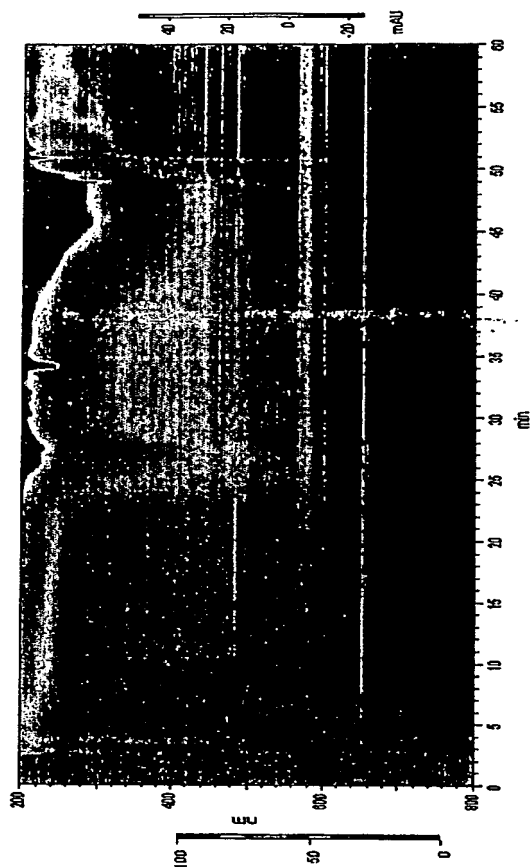


THALAKA KARUPPU

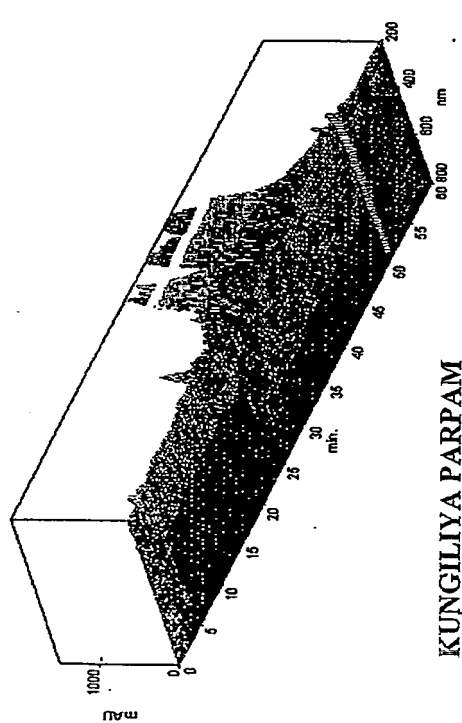


FINGERPRINTS OF SIDDHA MEDICINES

FIG 109



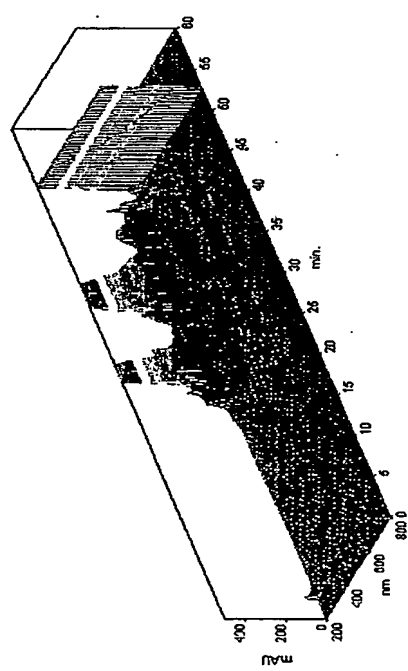
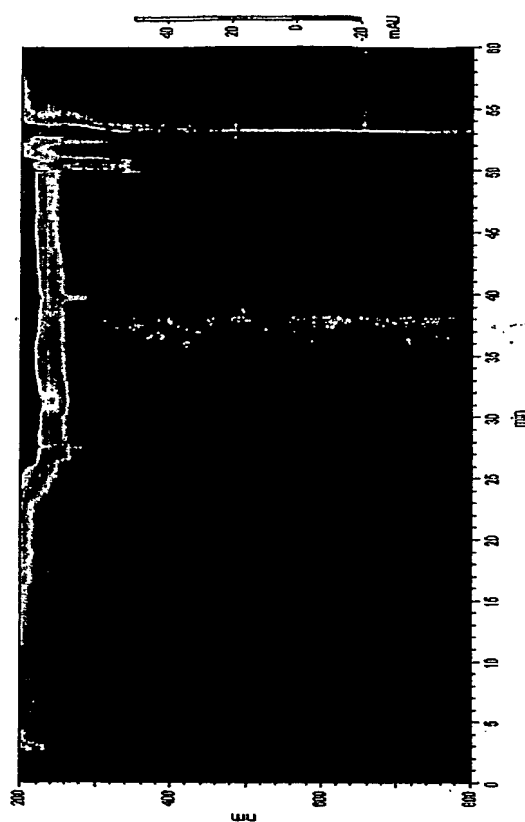
AMAI ODU PAMPAM



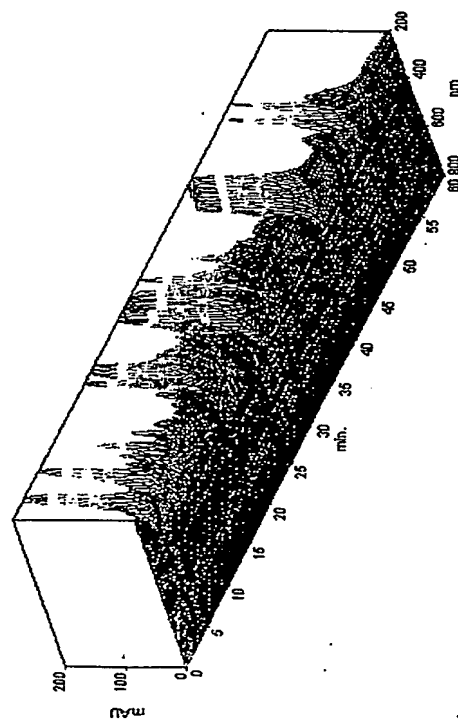
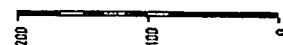
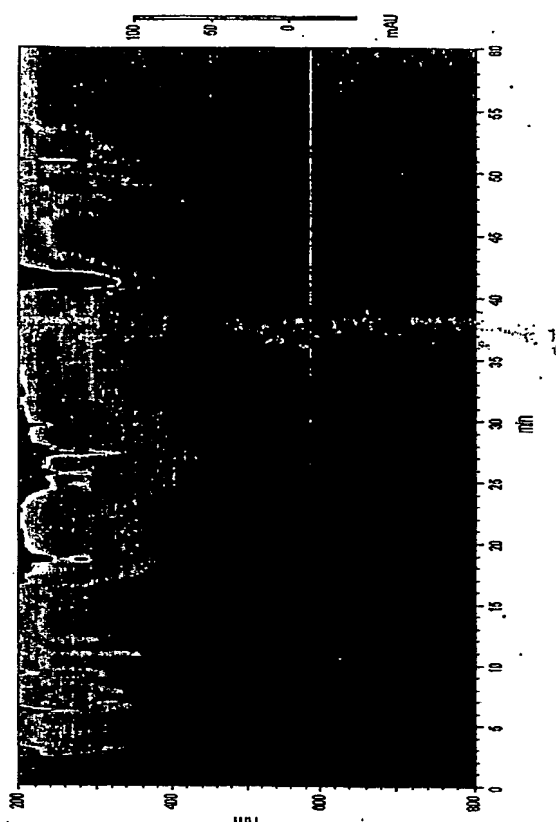
KUNGILIYA PAMPAM

FIG 110

FINGERPRINTS OF SIDDHA MEDICINES



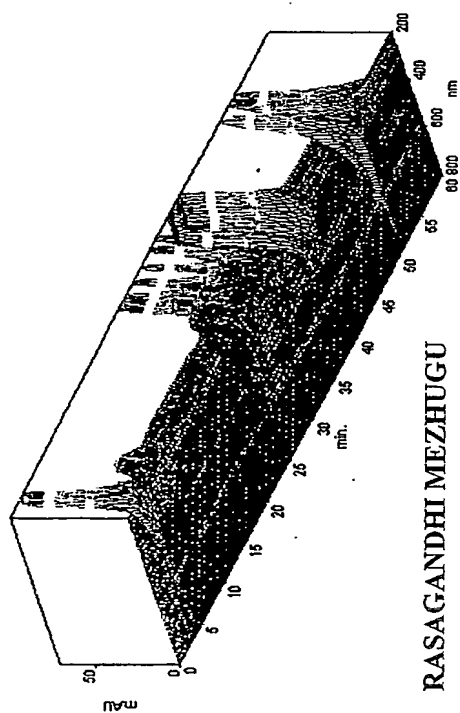
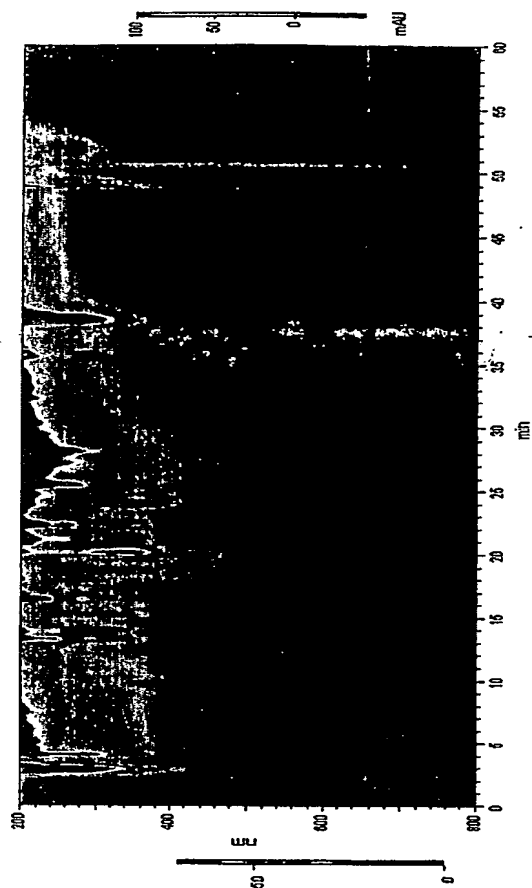
NAGA PARPAM



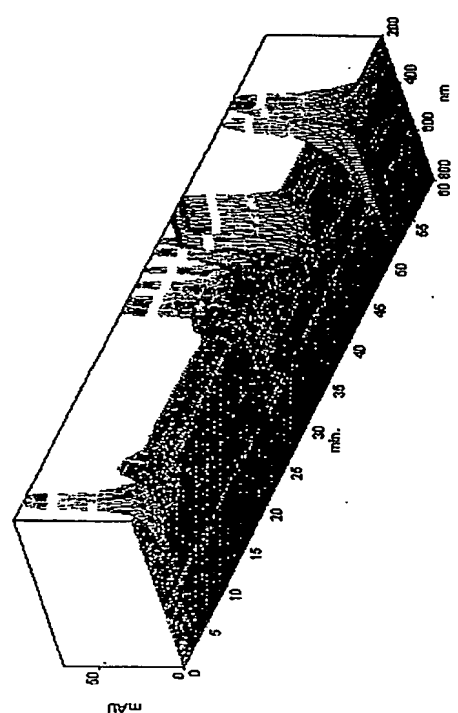
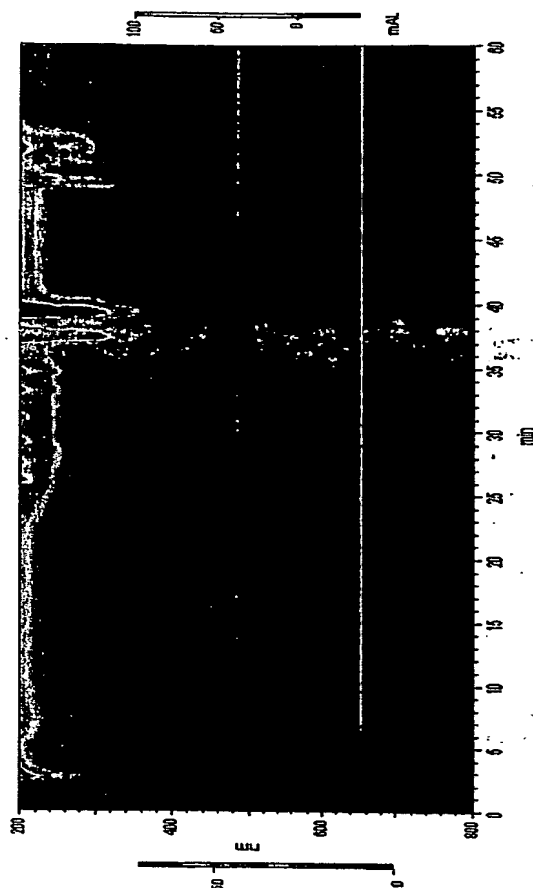
BRAMHMANANDA BHAIRAVAM

FIG 111

FINGERPRINTS OF SIDDHA MEDICINES



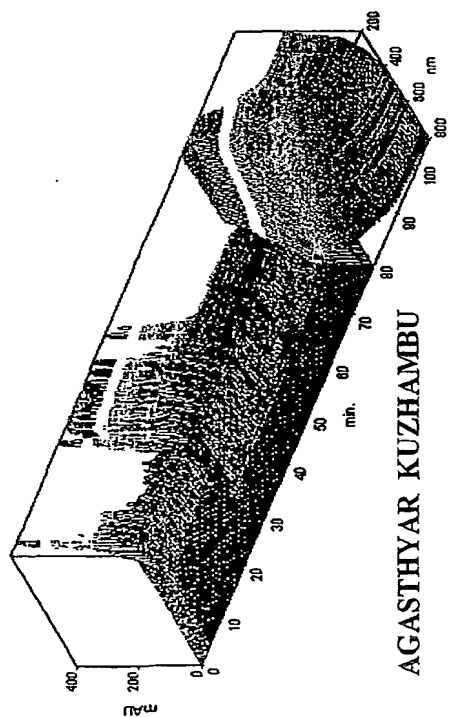
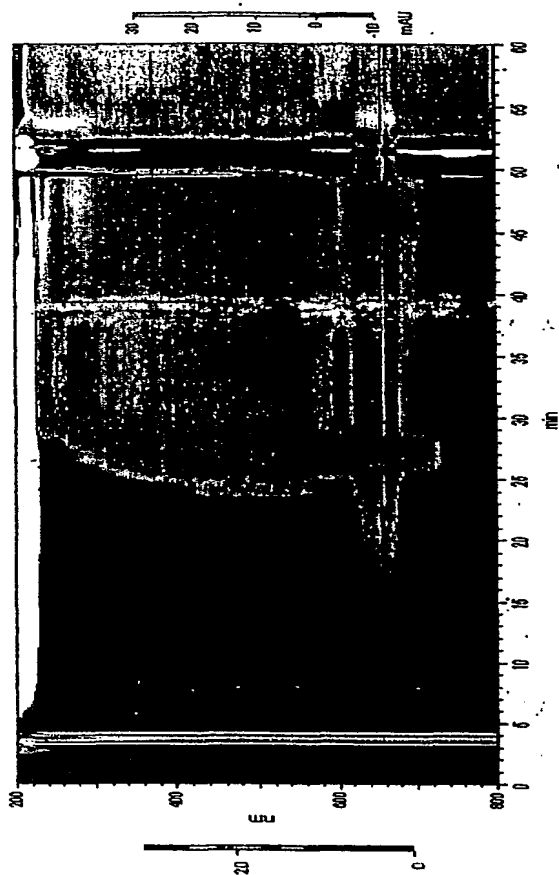
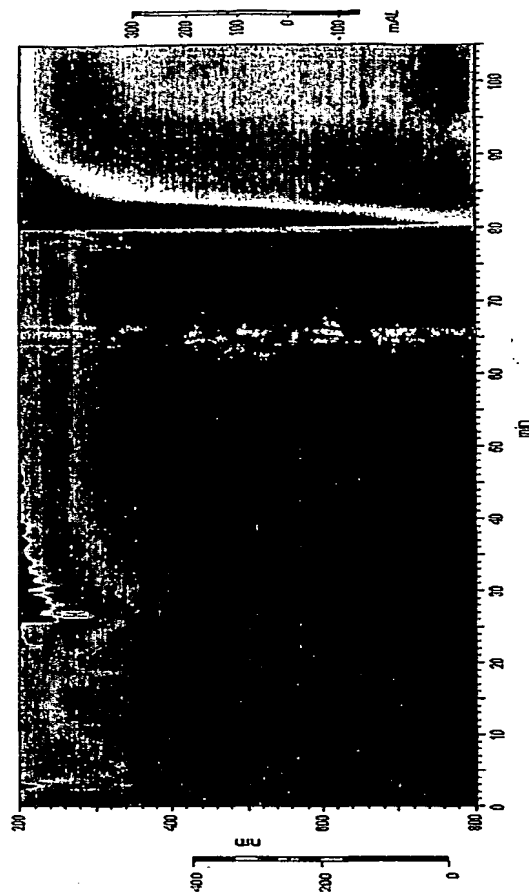
RASAGANDHI MEZHUGU



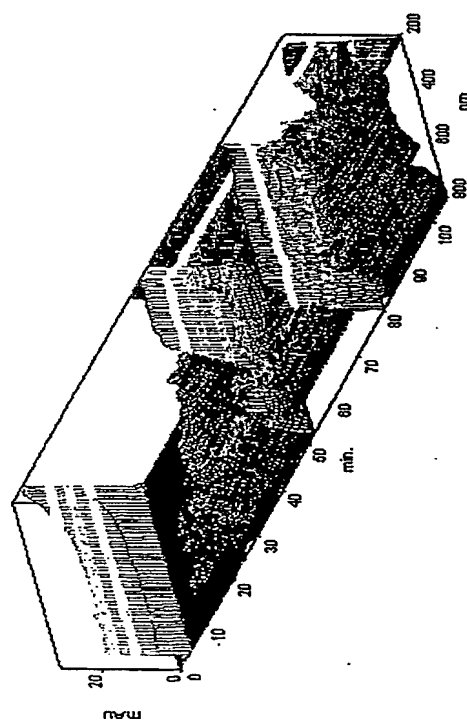
NAVAPASHANA CHENDOORAM

FIG. 112

FINGERPRINTS OF SIDDHA MEDICINES



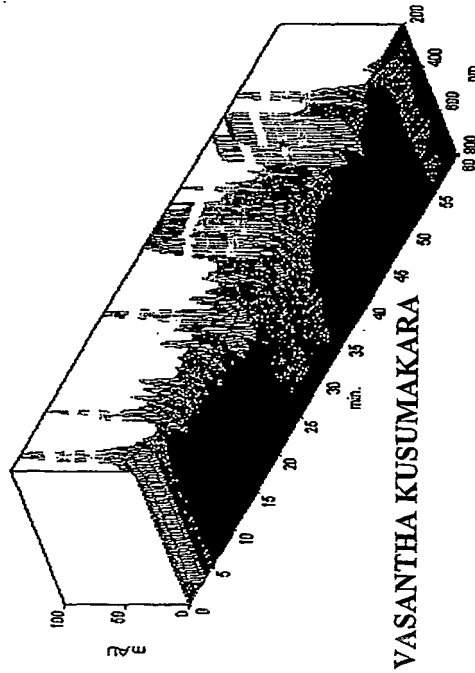
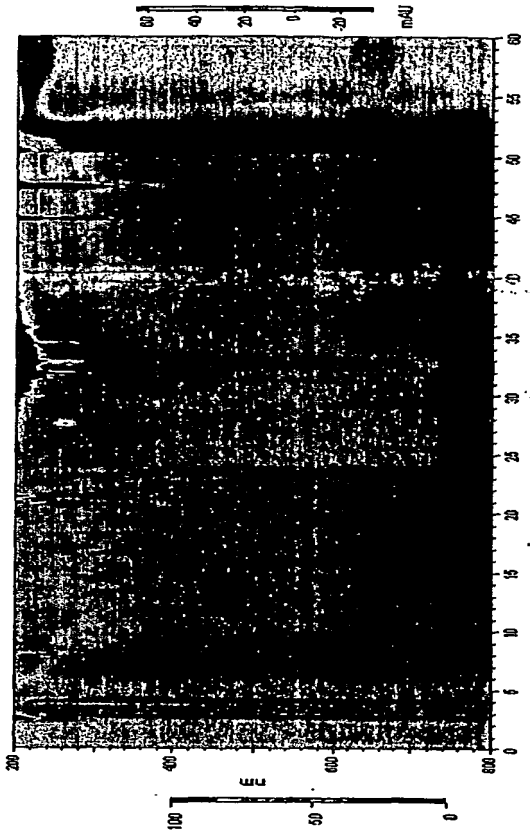
AGASTHYAR KUZHAMBU



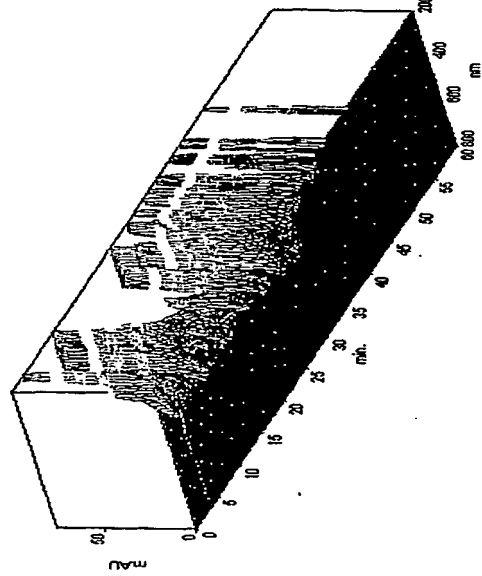
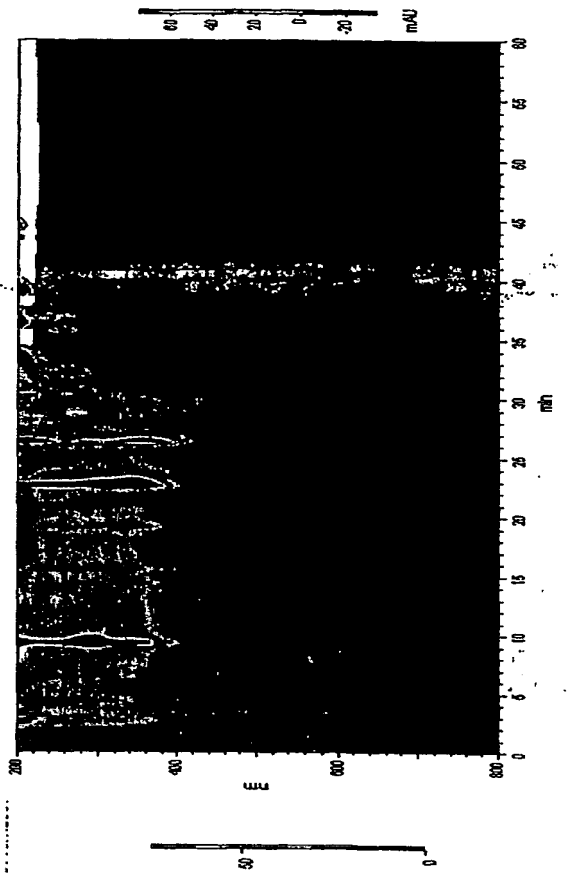
BLOOD OF GLIOMA PATIENT

FIG 113

SIDDHA MEDICINES (1)



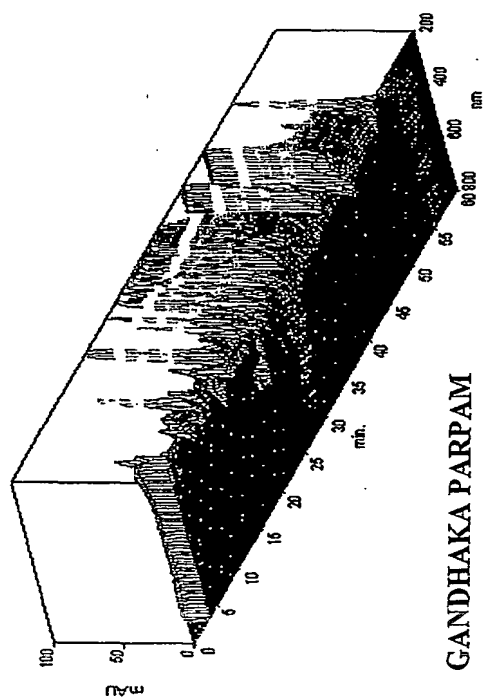
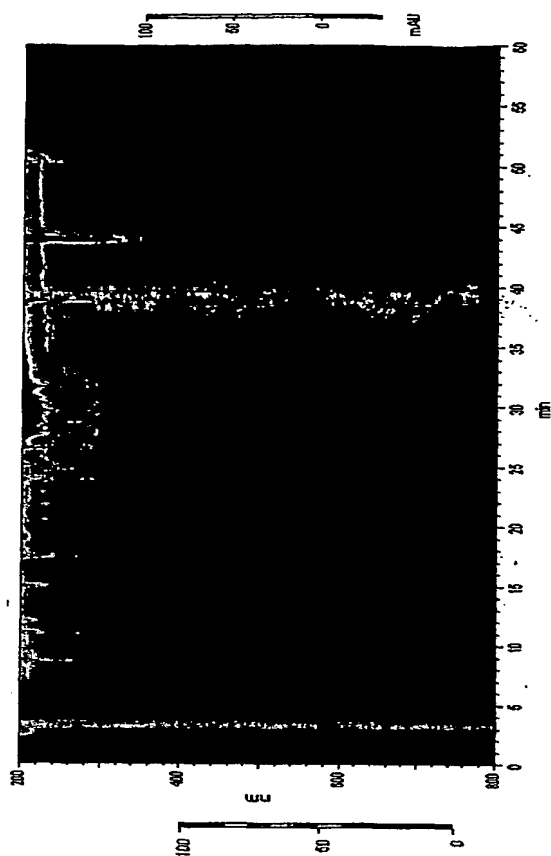
VASANTHA KUSUMAKARA



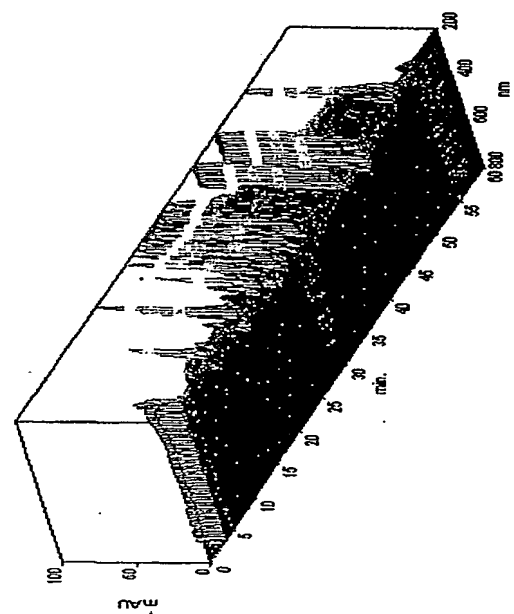
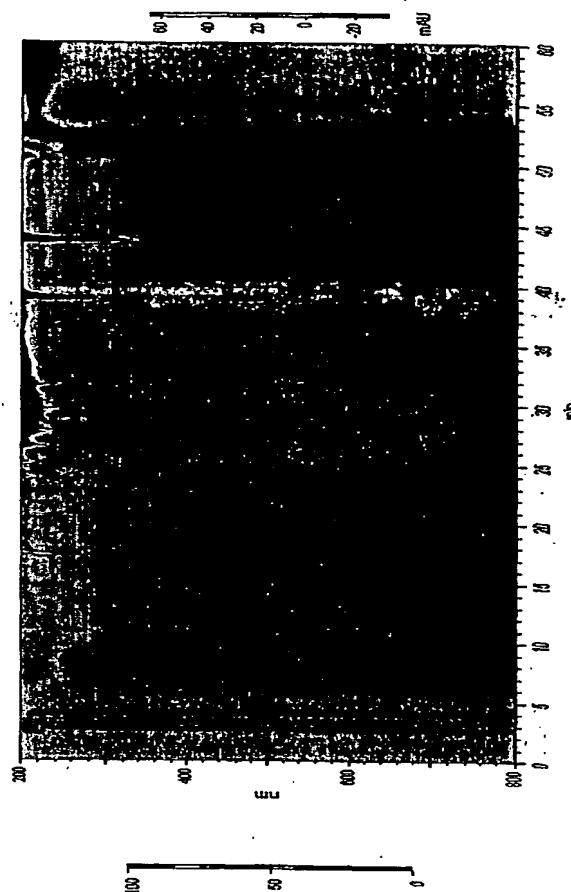
KADIKARA SANDAMRUTHA SENTHURAM +  
TRIKADUKA CHURNAM

SIDDHA MEDICINES (2)

FIG 114



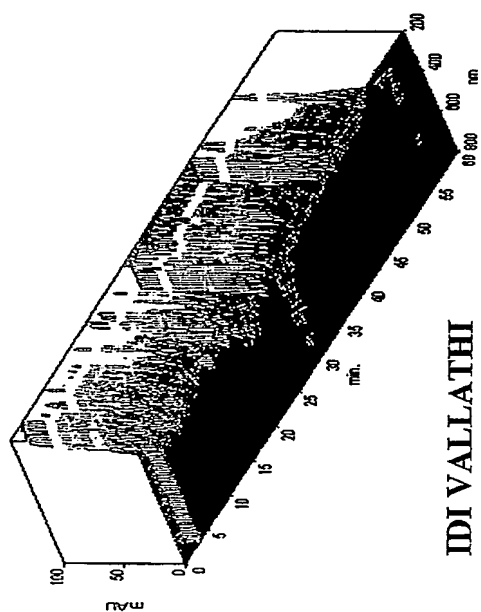
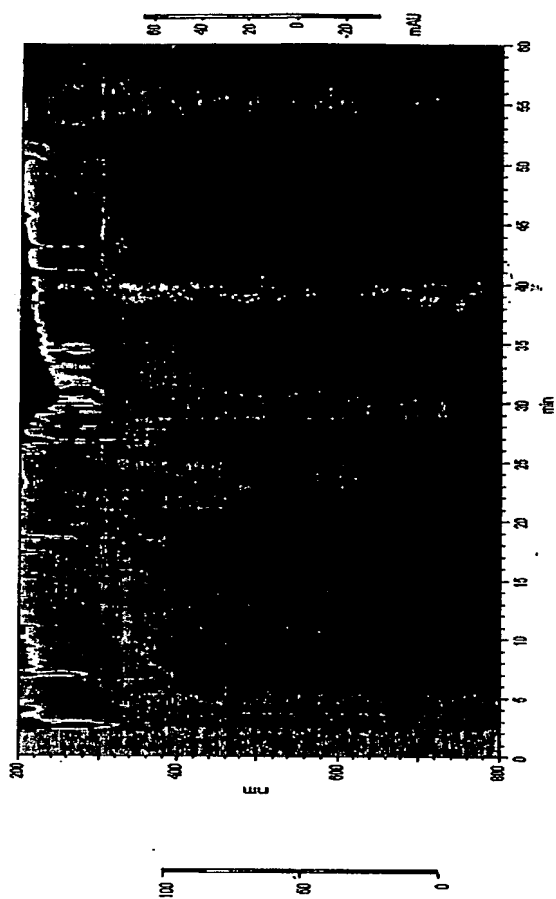
GANDHAKA PARPAM



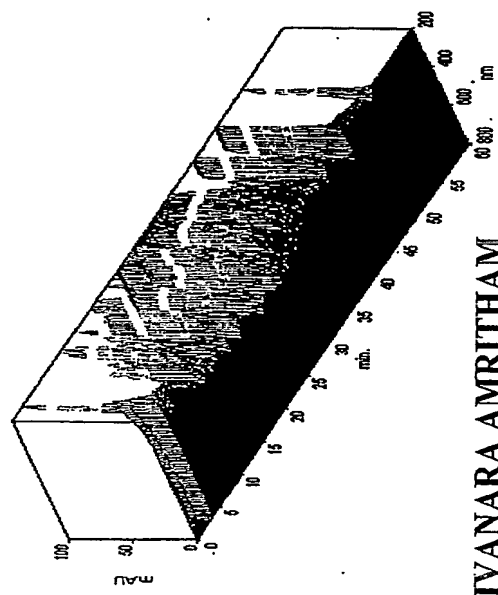
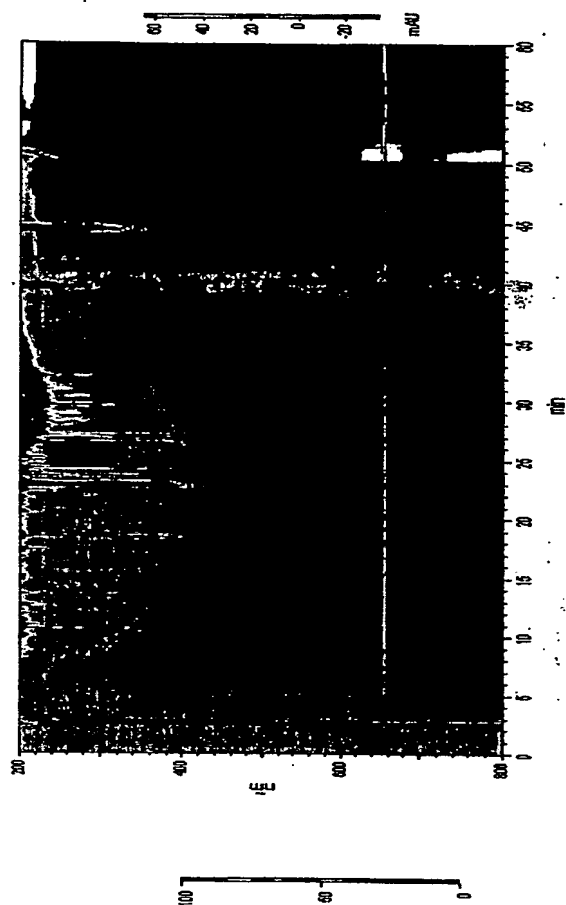
CHANDA MAARUTHA CHENDOORAM

SIDDHA MEDICINES (3)

FIG 115



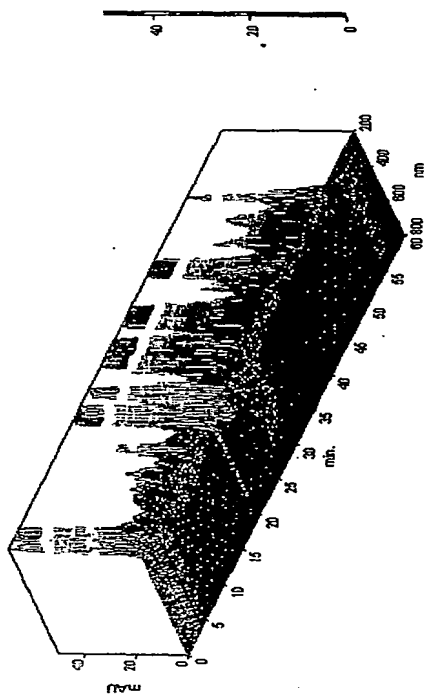
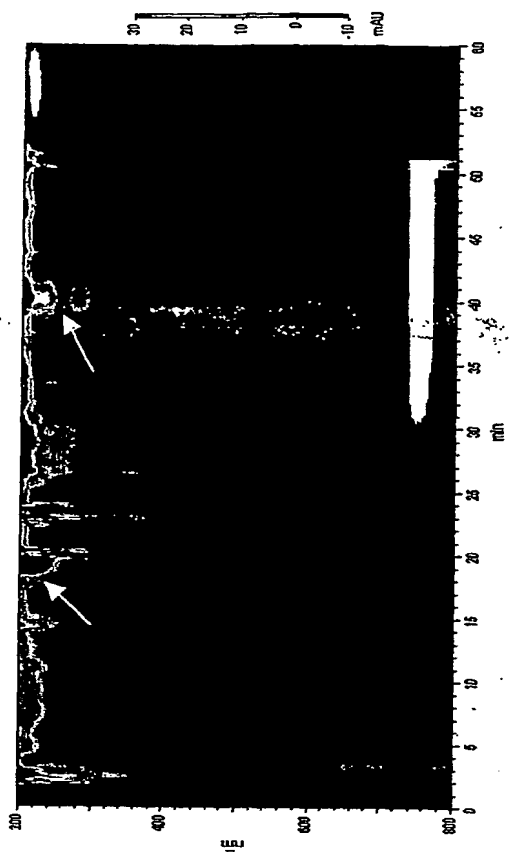
IDI VALLATHI



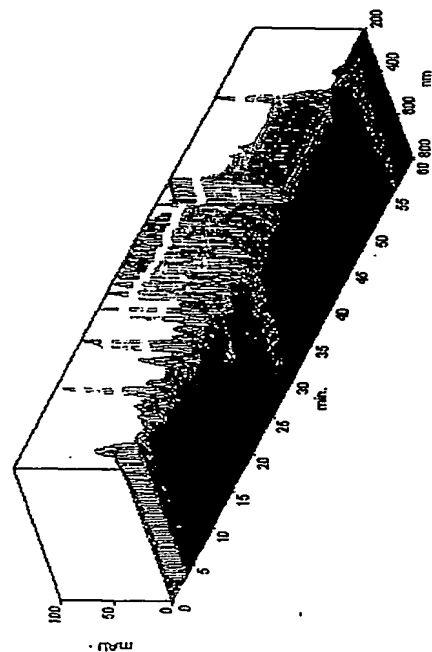
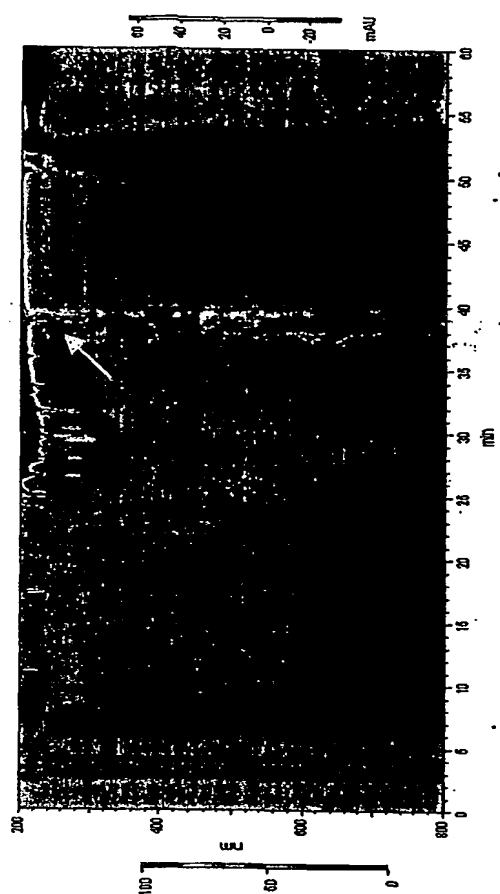
SIVANARA AMRITHAM

# MEDICINES FOR PSYCHOLOGICAL DISORDERS

FIG 116



SODIUM VALPROATE (ALLOPATHIC MEDICINE)



PERANDA PARPAM (SIDDHA MEDICINE)



FIG 117

NANOPARTICLES IN INORGANIC MEDICINES

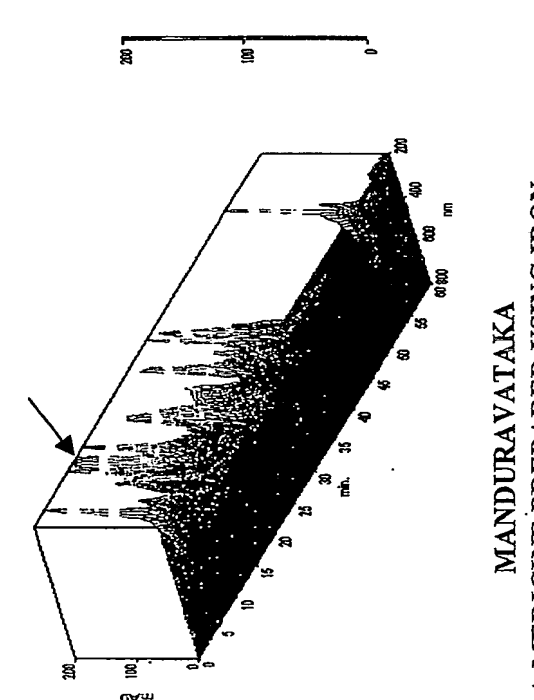
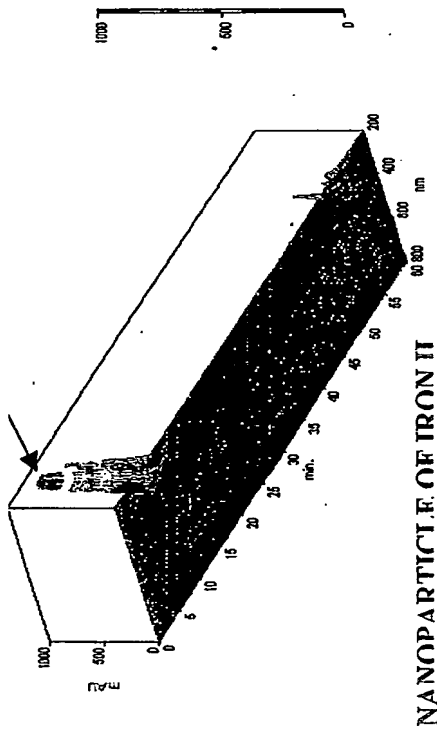
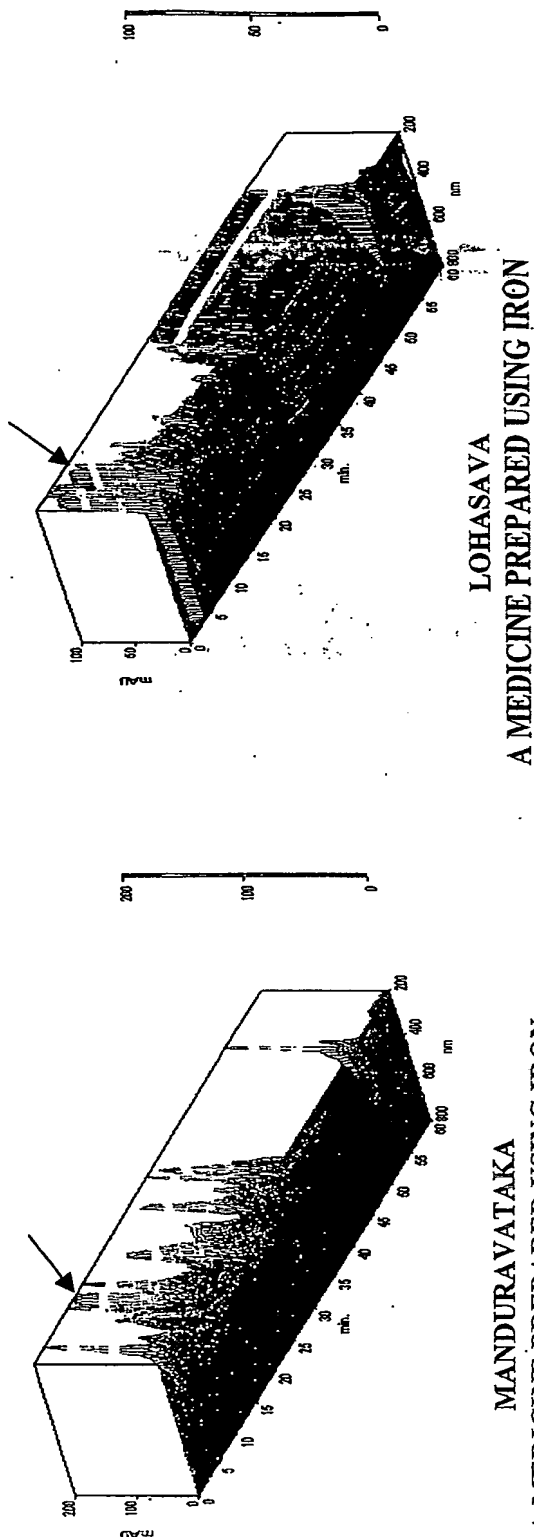
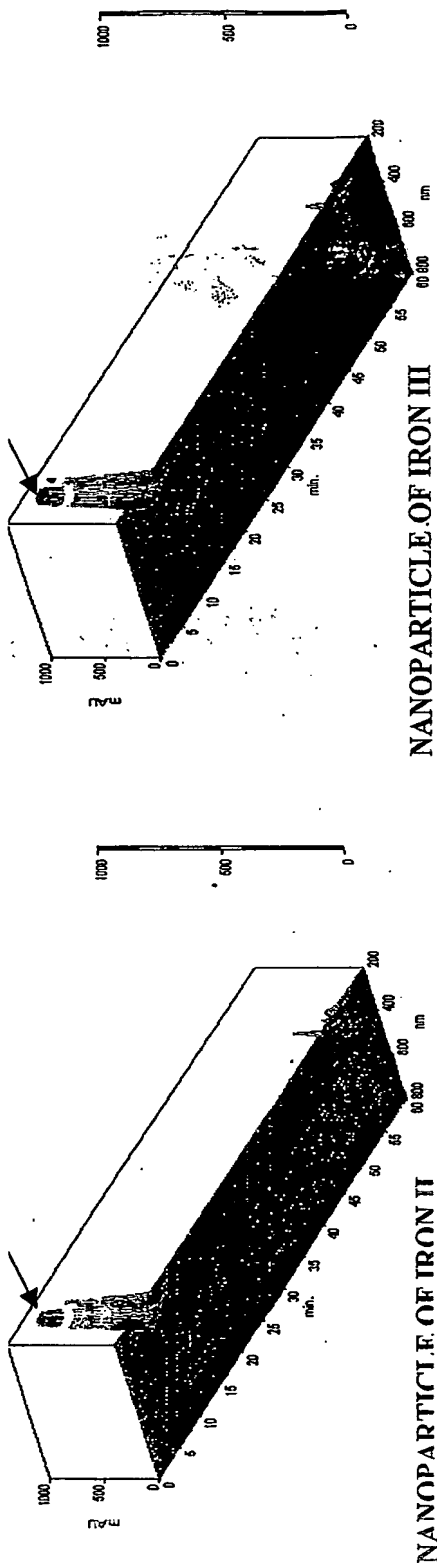
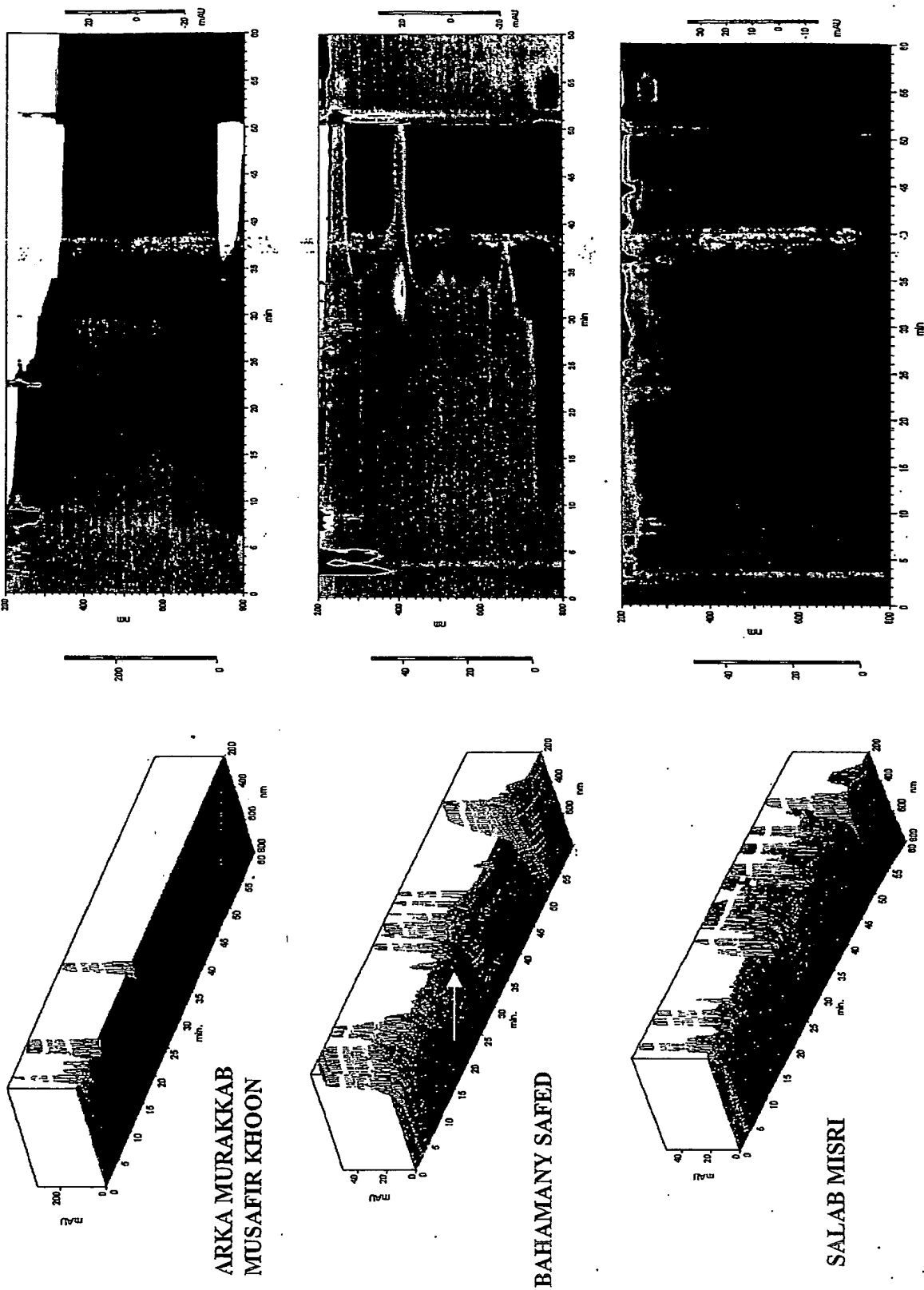


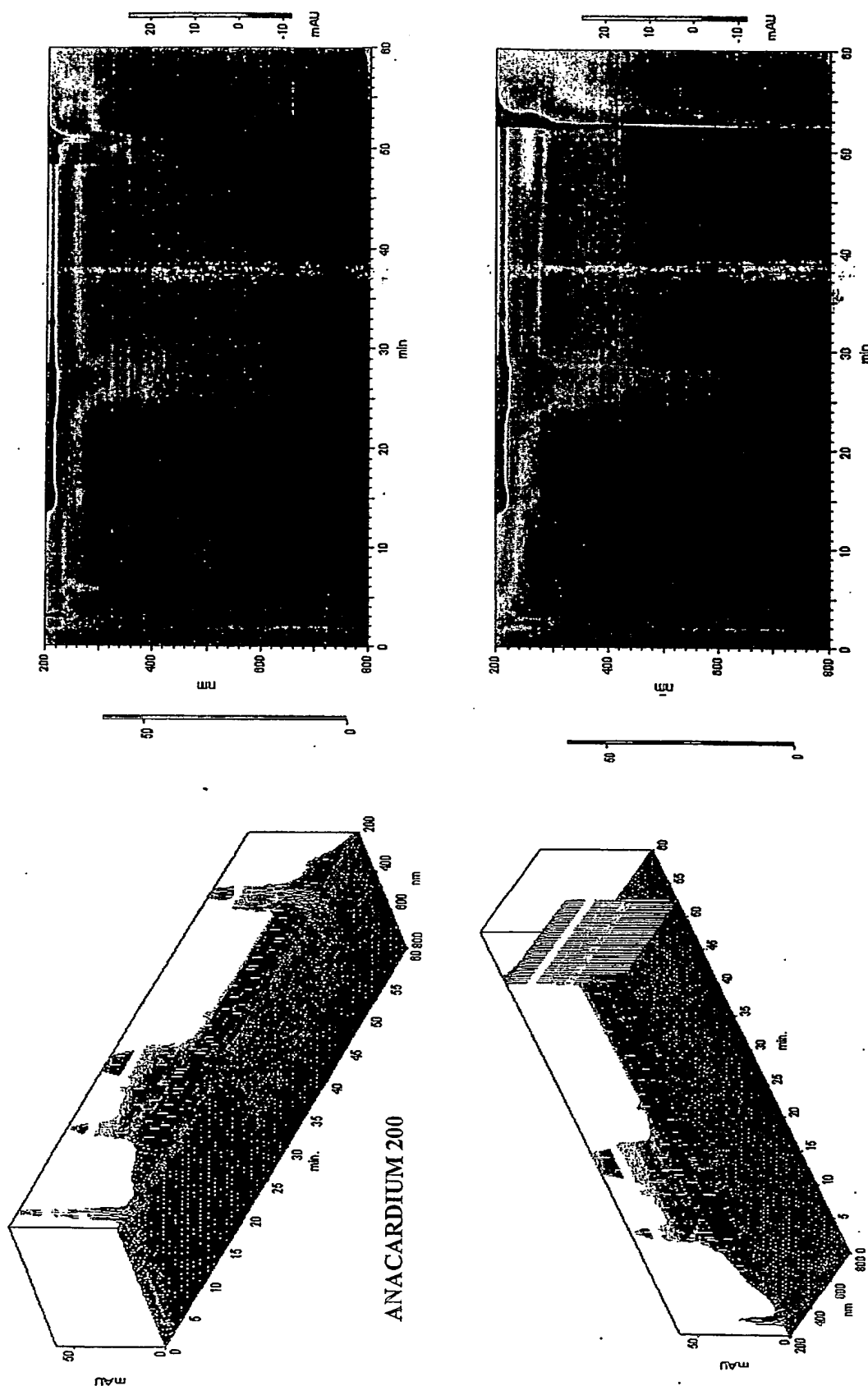
FIG 118

UNANI MEDICINES



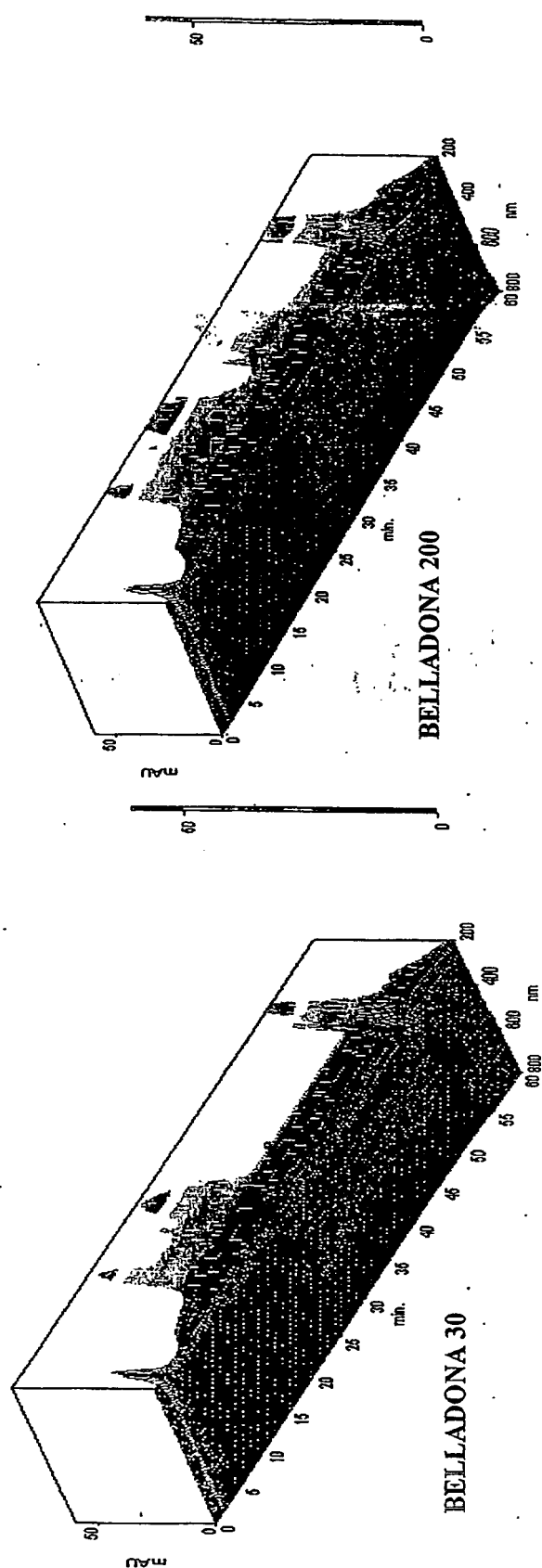
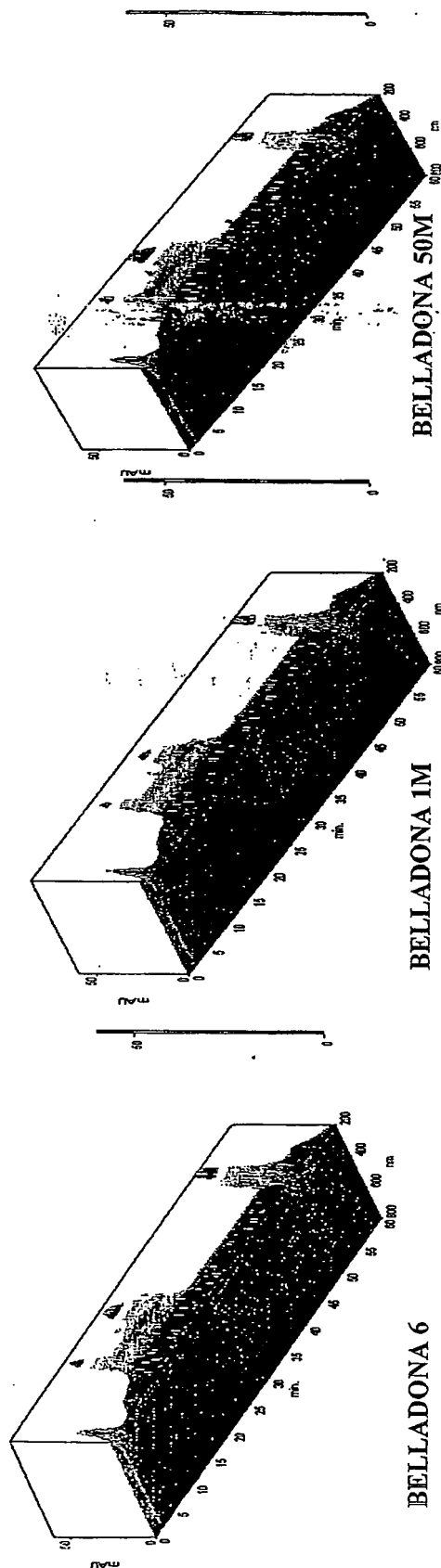
# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 119



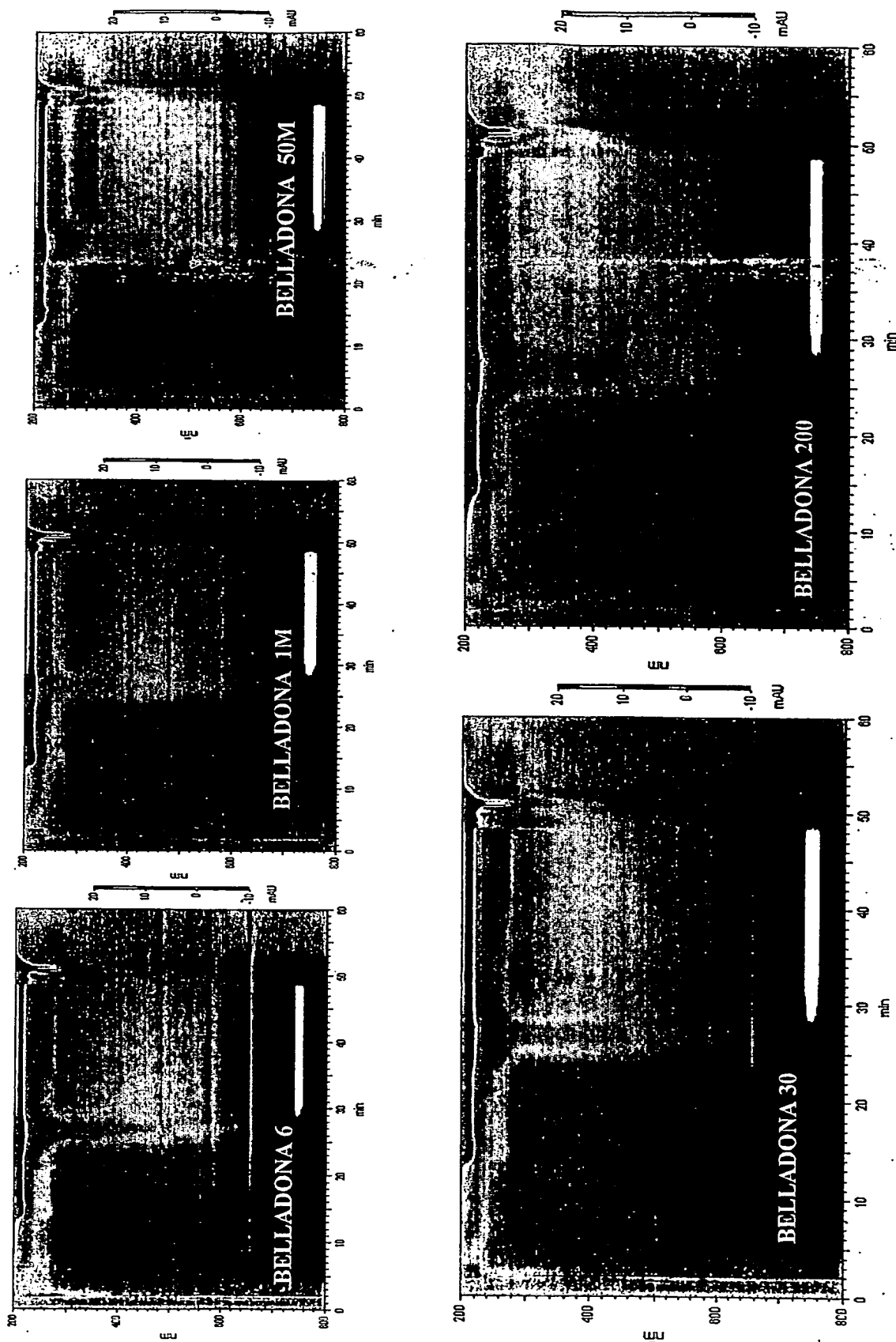
FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 120



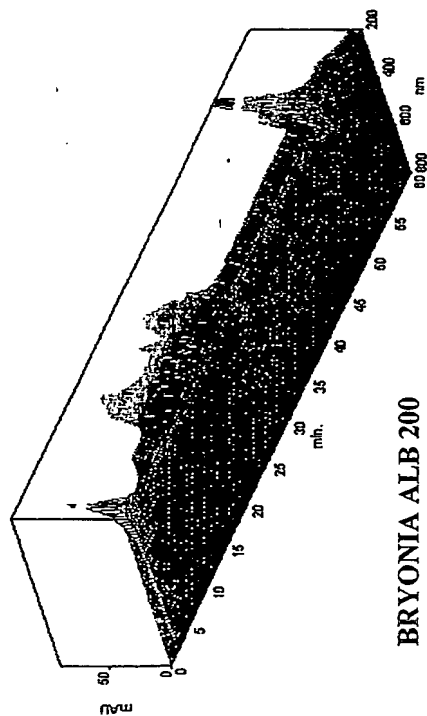
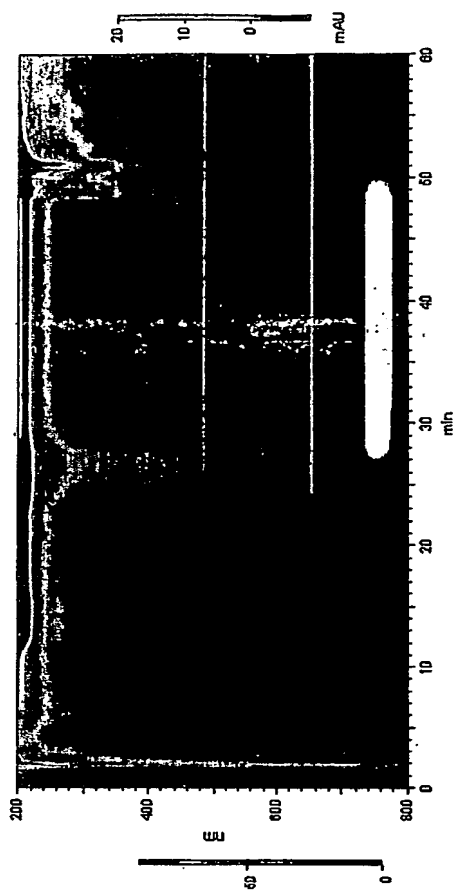
# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 121

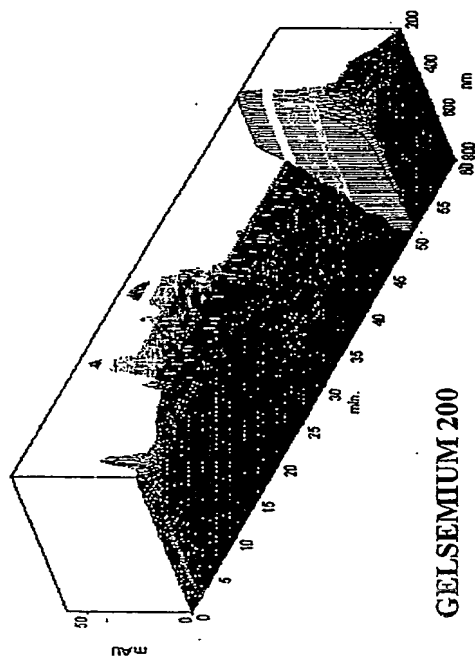
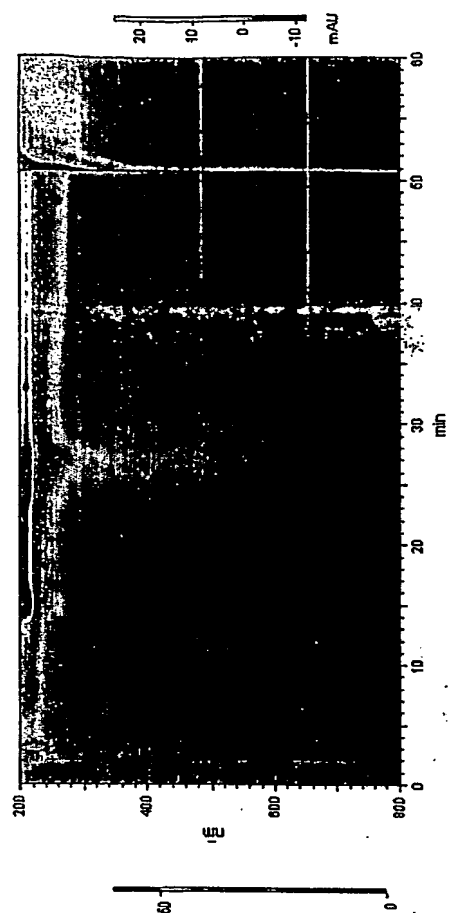


# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 122



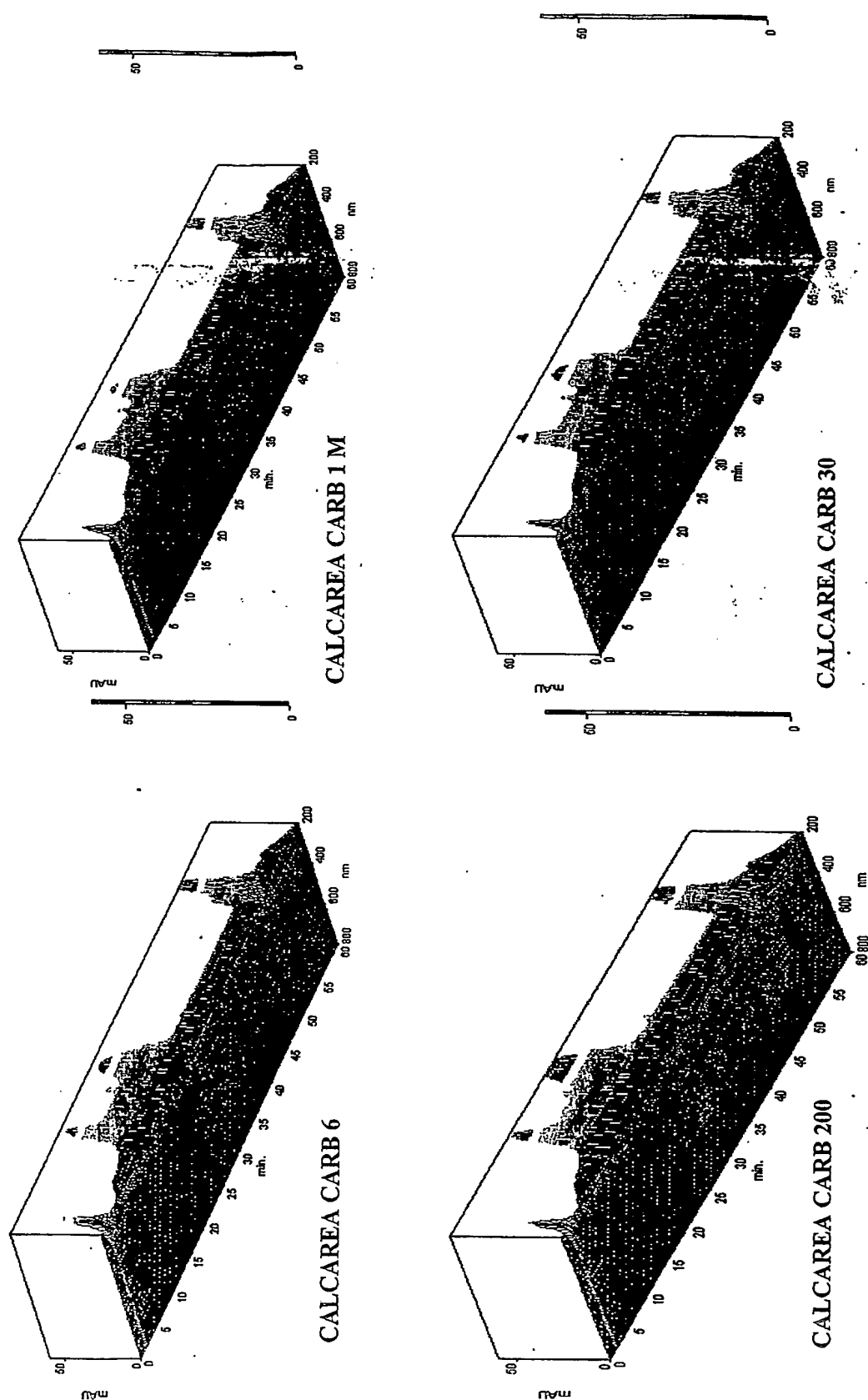
BRYONIA ALB 200



GELSEMIUM 200

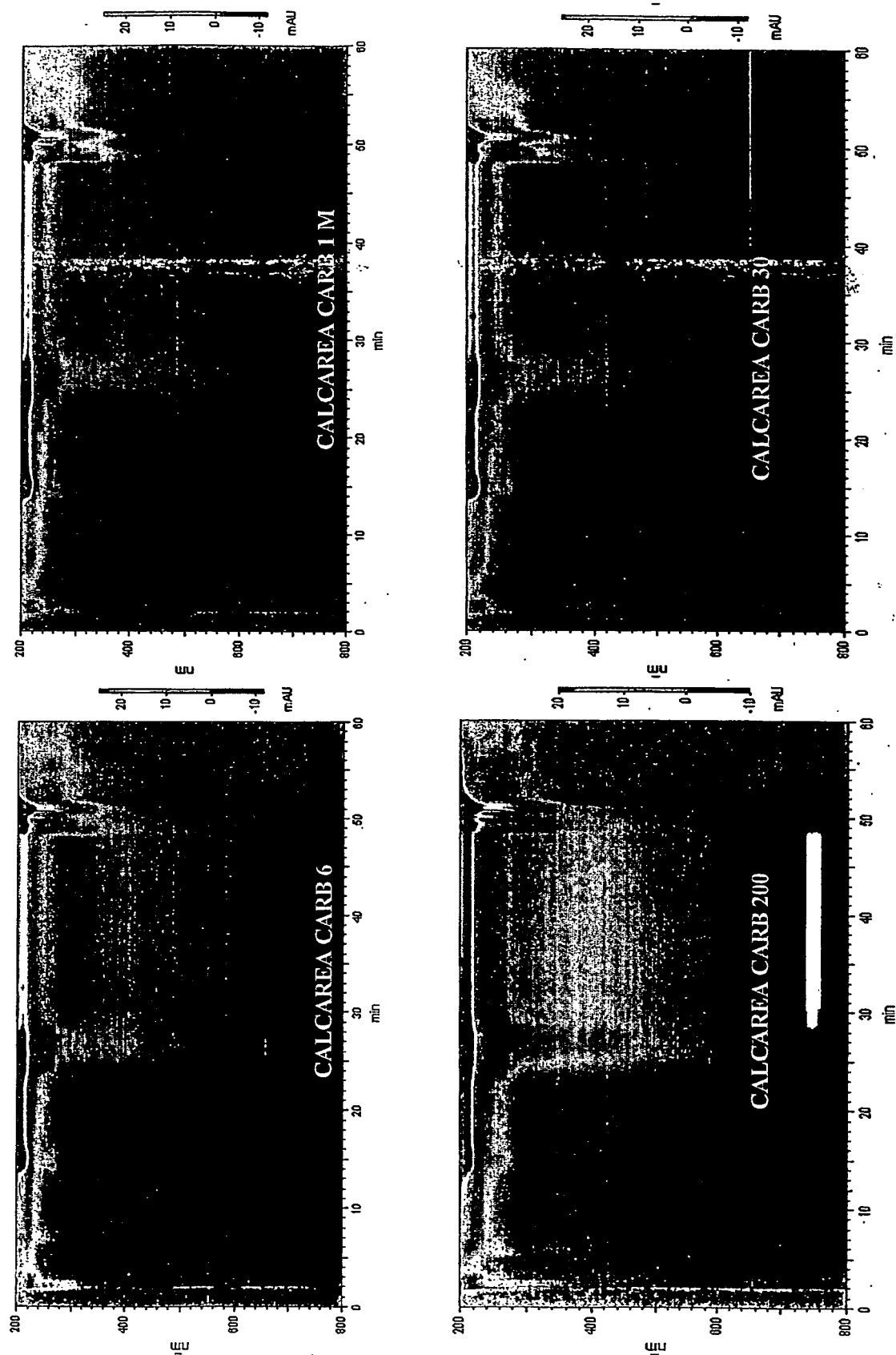
## FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 123



# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 124



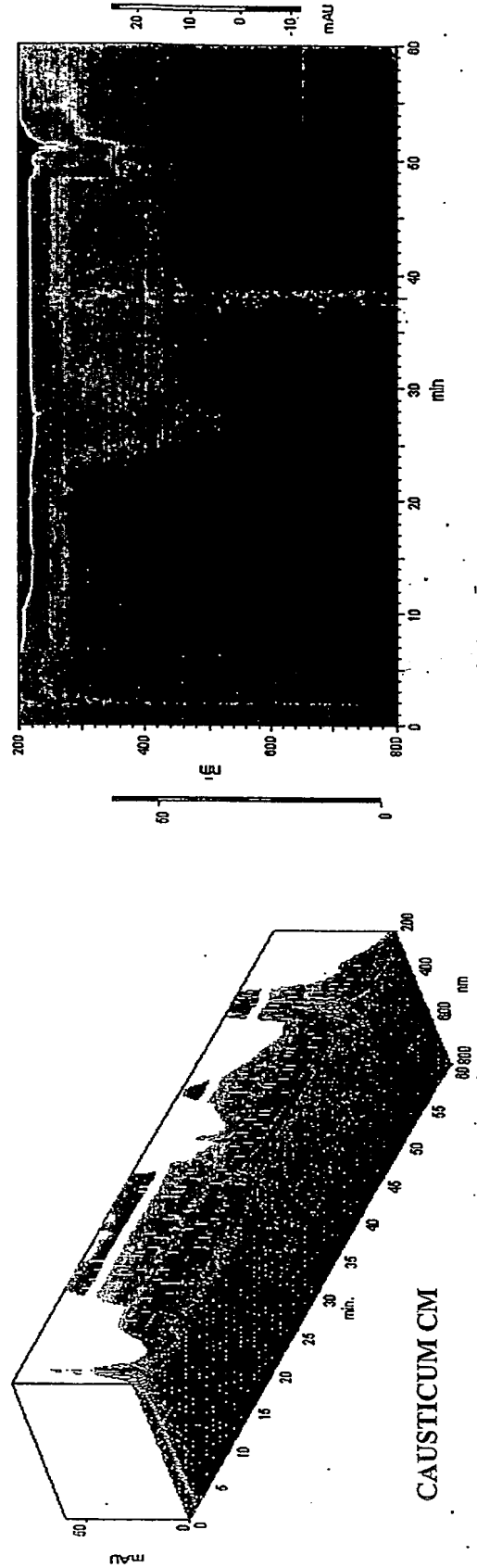


FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 125

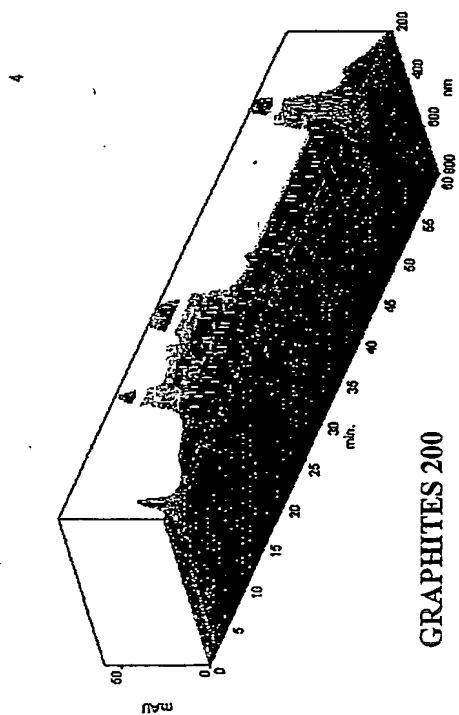
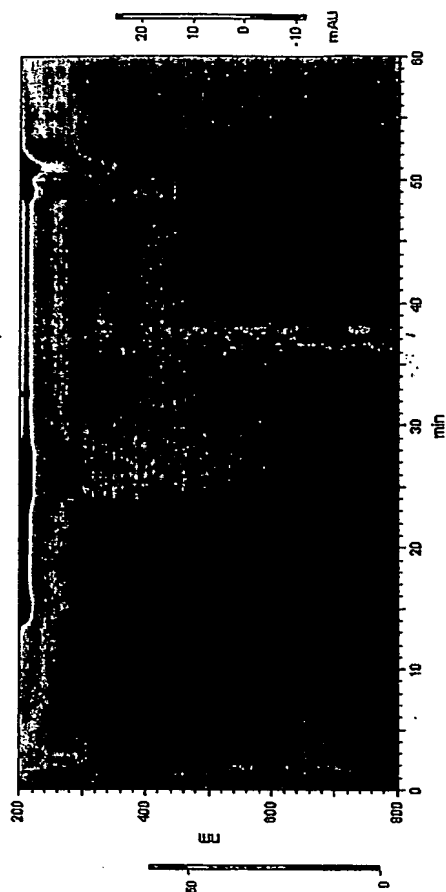


4

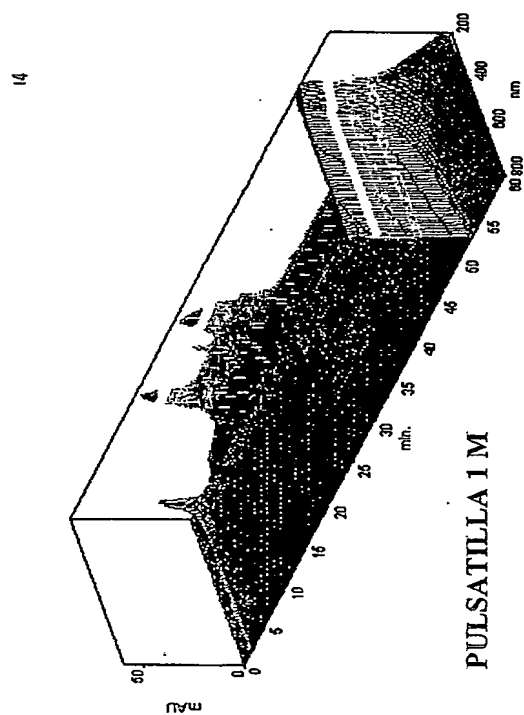
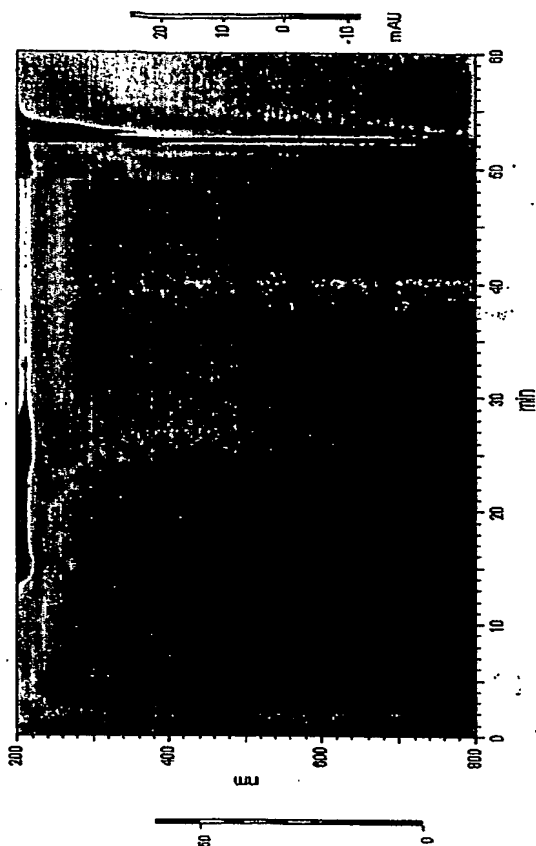


# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 126



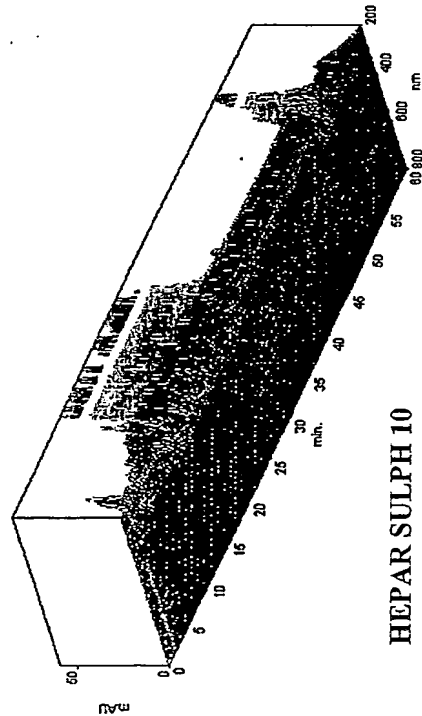
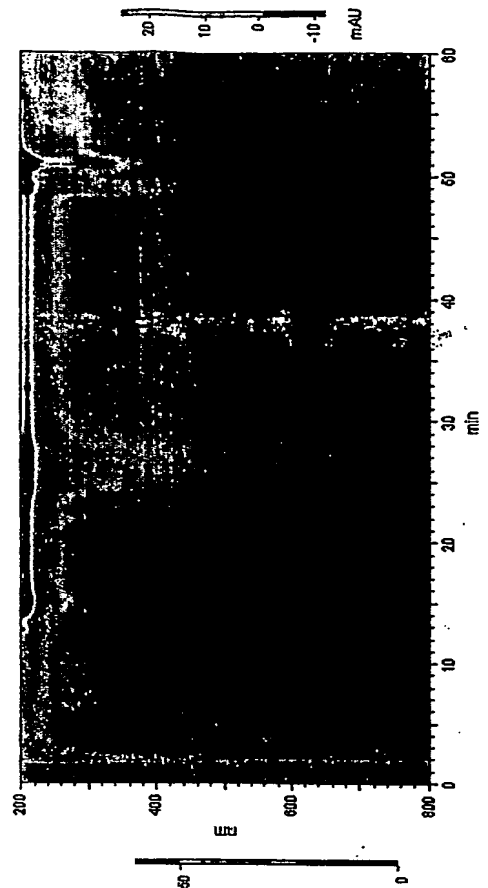
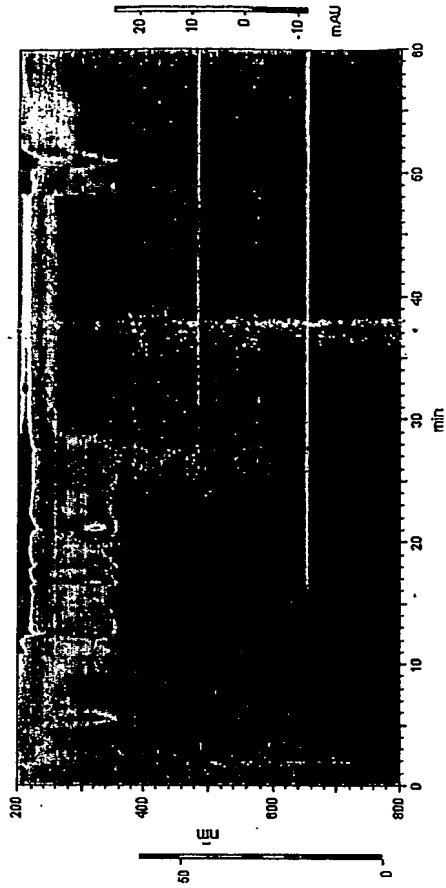
GRAPHITES 200



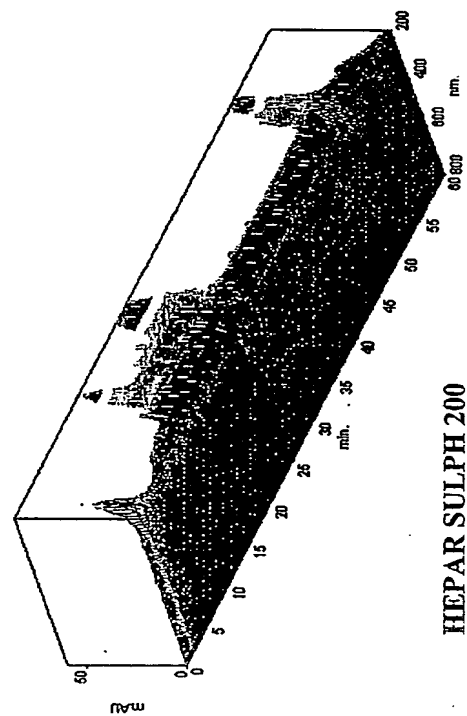
PULSATILLA 1M

# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 127



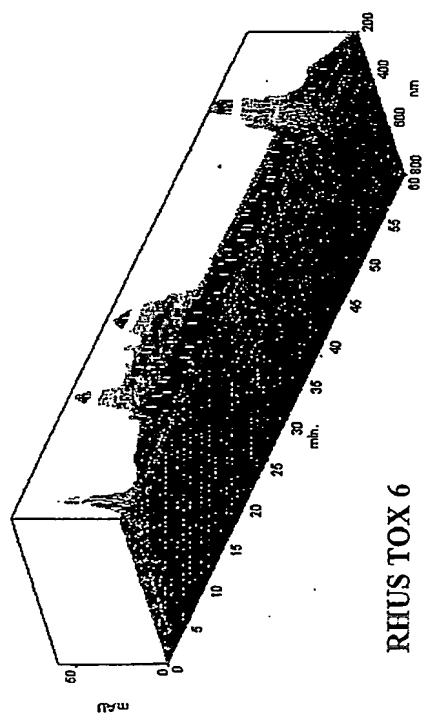
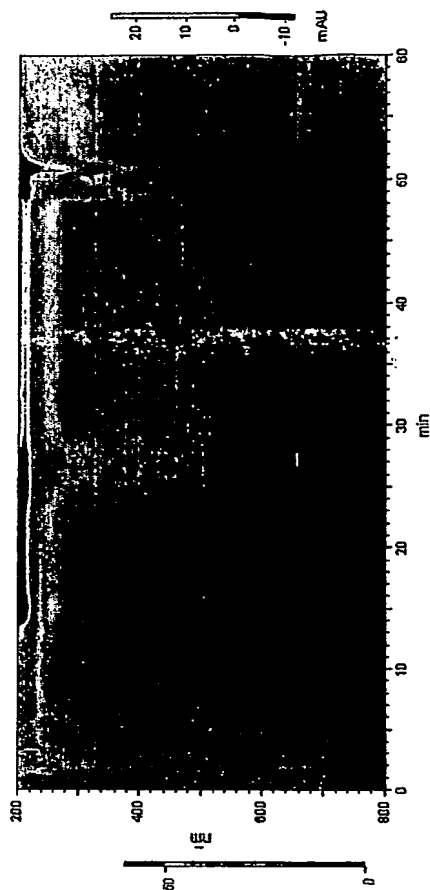
HEPAR SULPH 10



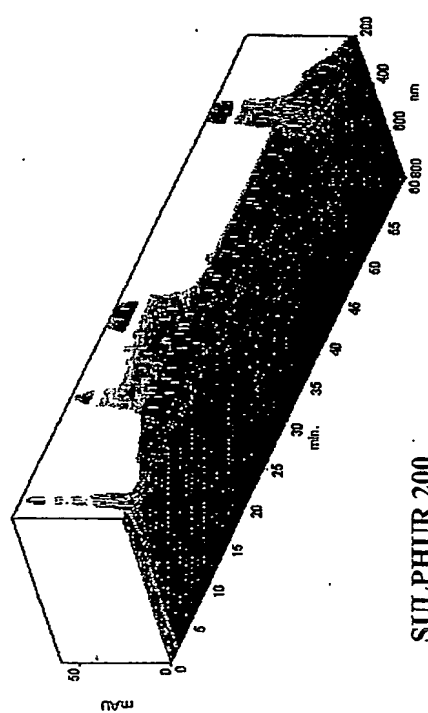
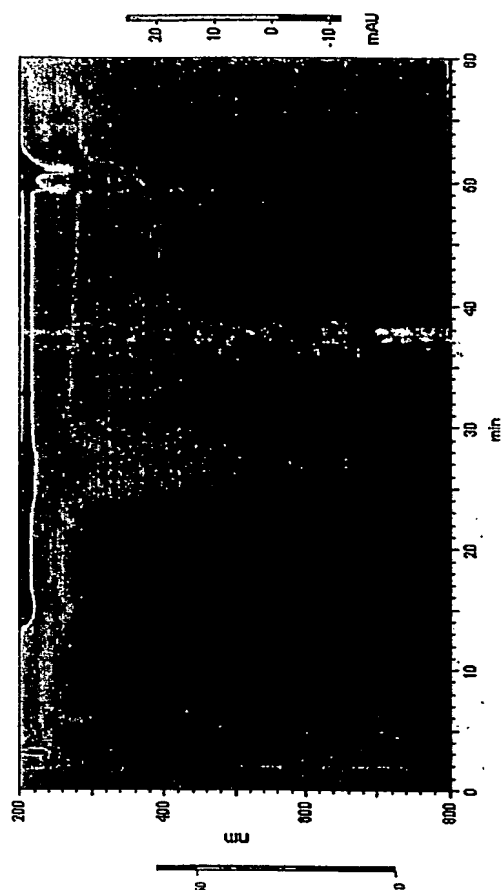
HEPAR SULPH 200

# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 128



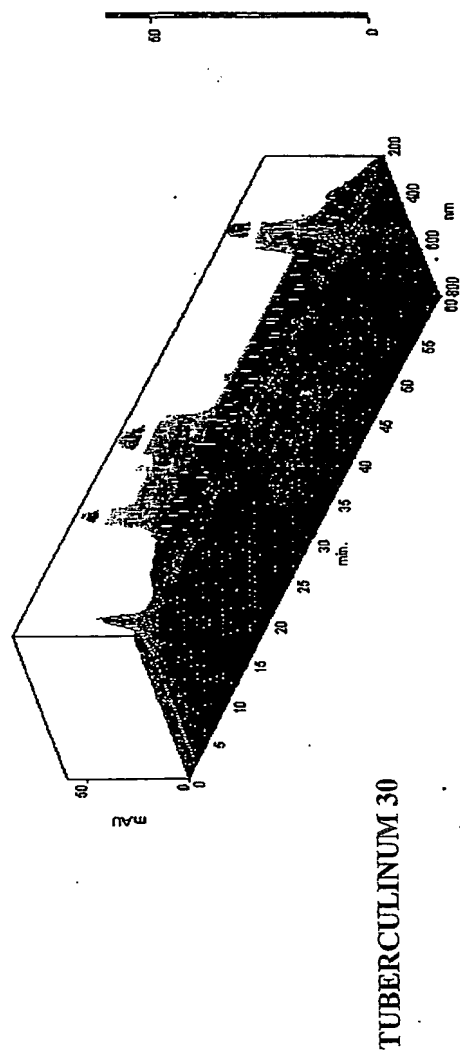
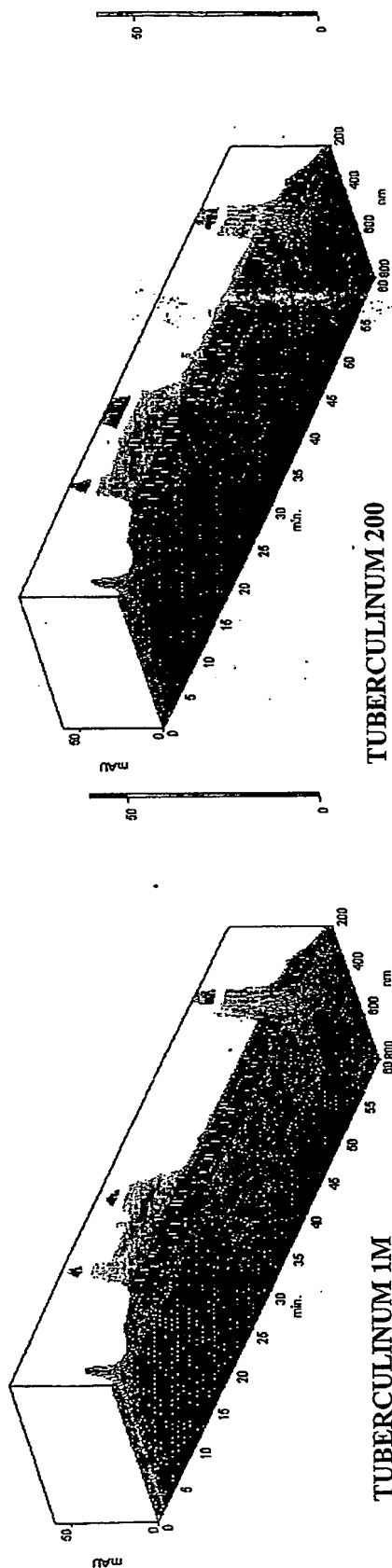
RHUS TOX 6



SULPHUR 200

# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 129



# FINGERPRINTS OF HOMOEOPATHIC MEDICINES

FIG 130

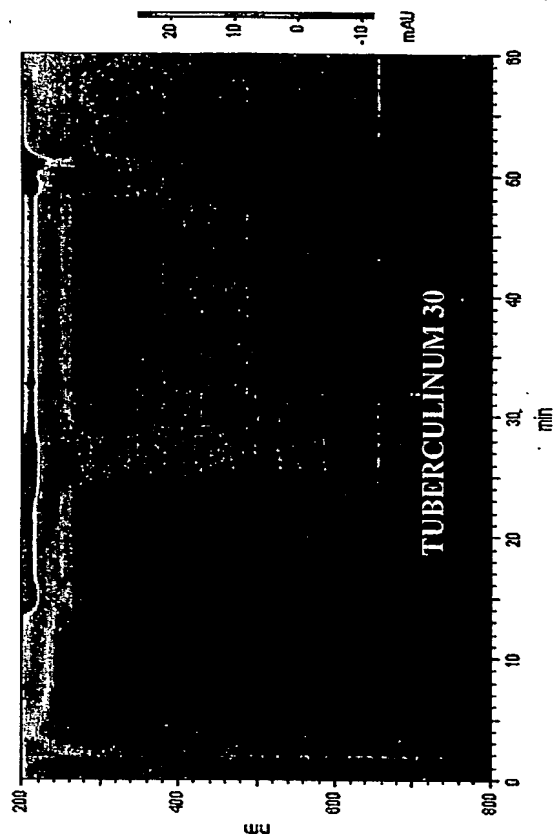
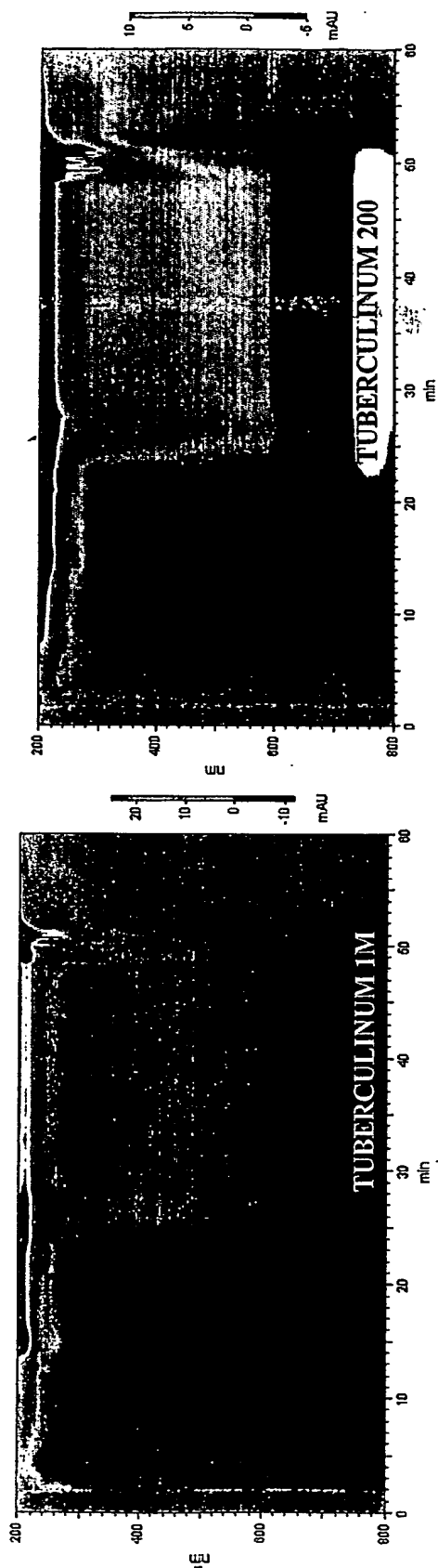
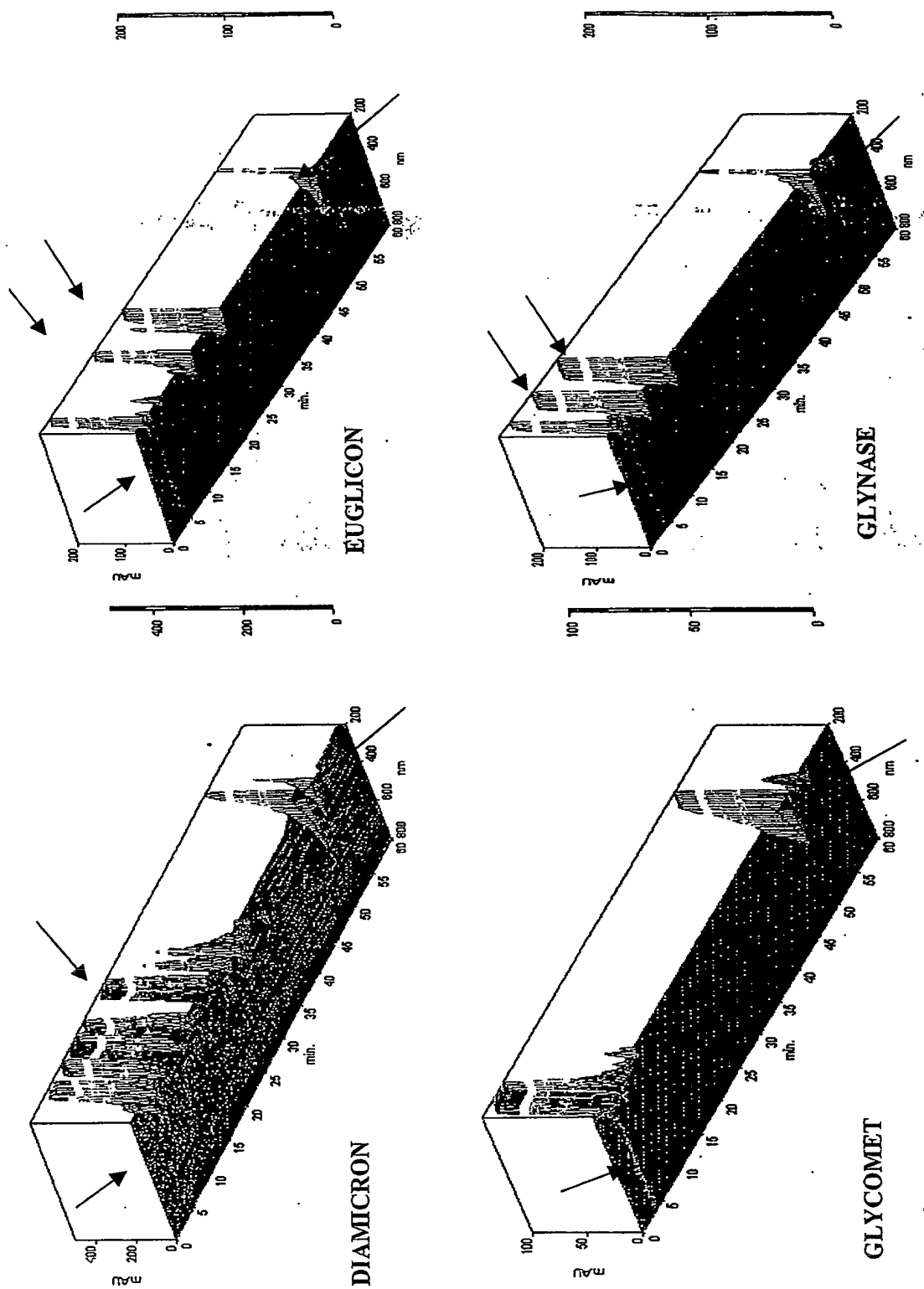


FIG 131

ALLOPATHIC MEDICINES USED FOR DIABETES (1)



ALLOPATHIC MEDICINES USED FOR DIABETES (1) FIG 132

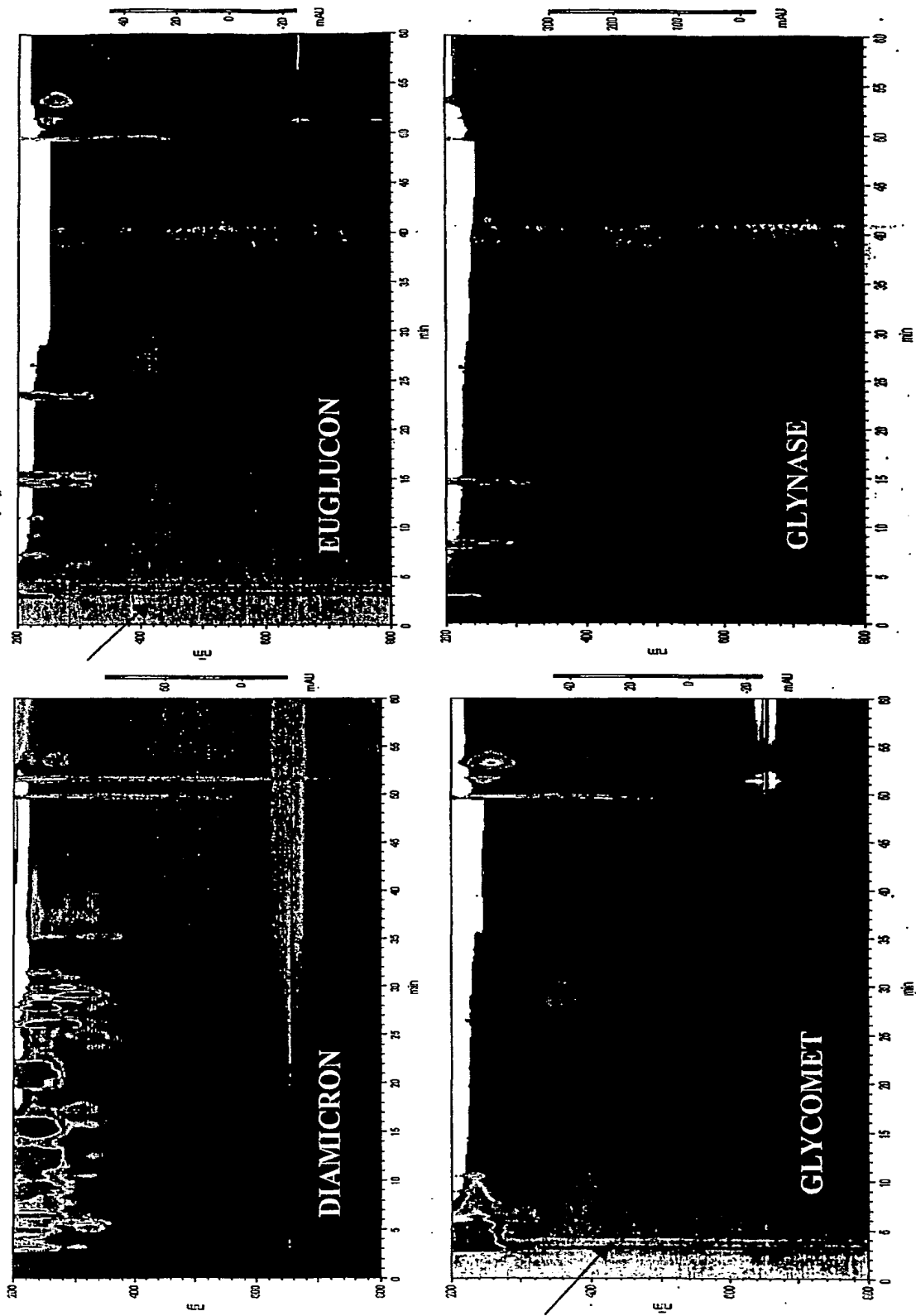




FIG 133  
ALLOPATHIC MEDICINES USED FOR DIABETES (2)

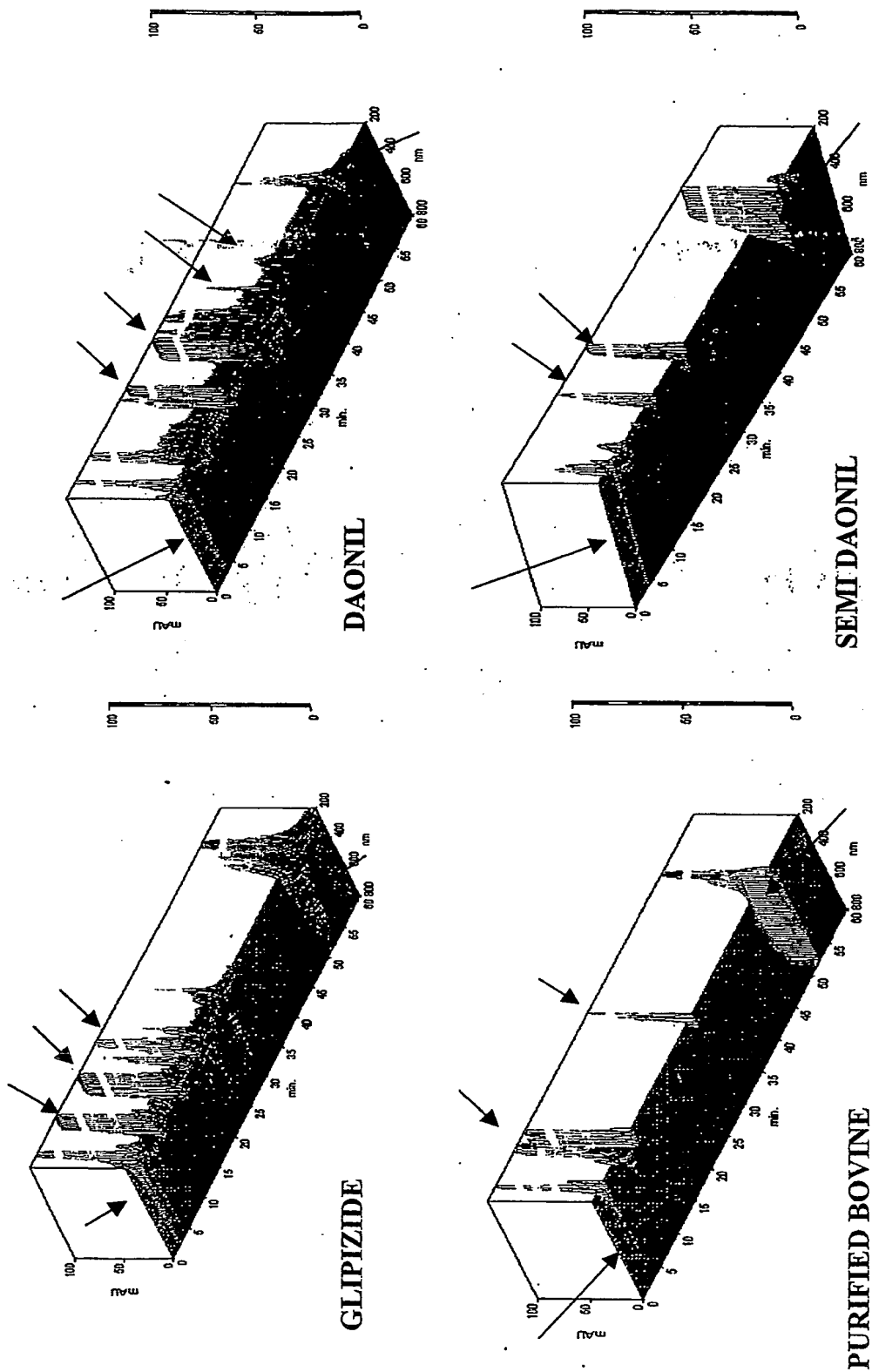


FIG 134

# ALLOPATHIC MEDICINES USED FOR MENOPAUSAL DISORDERS AND CONTRACEPTIVES (3)

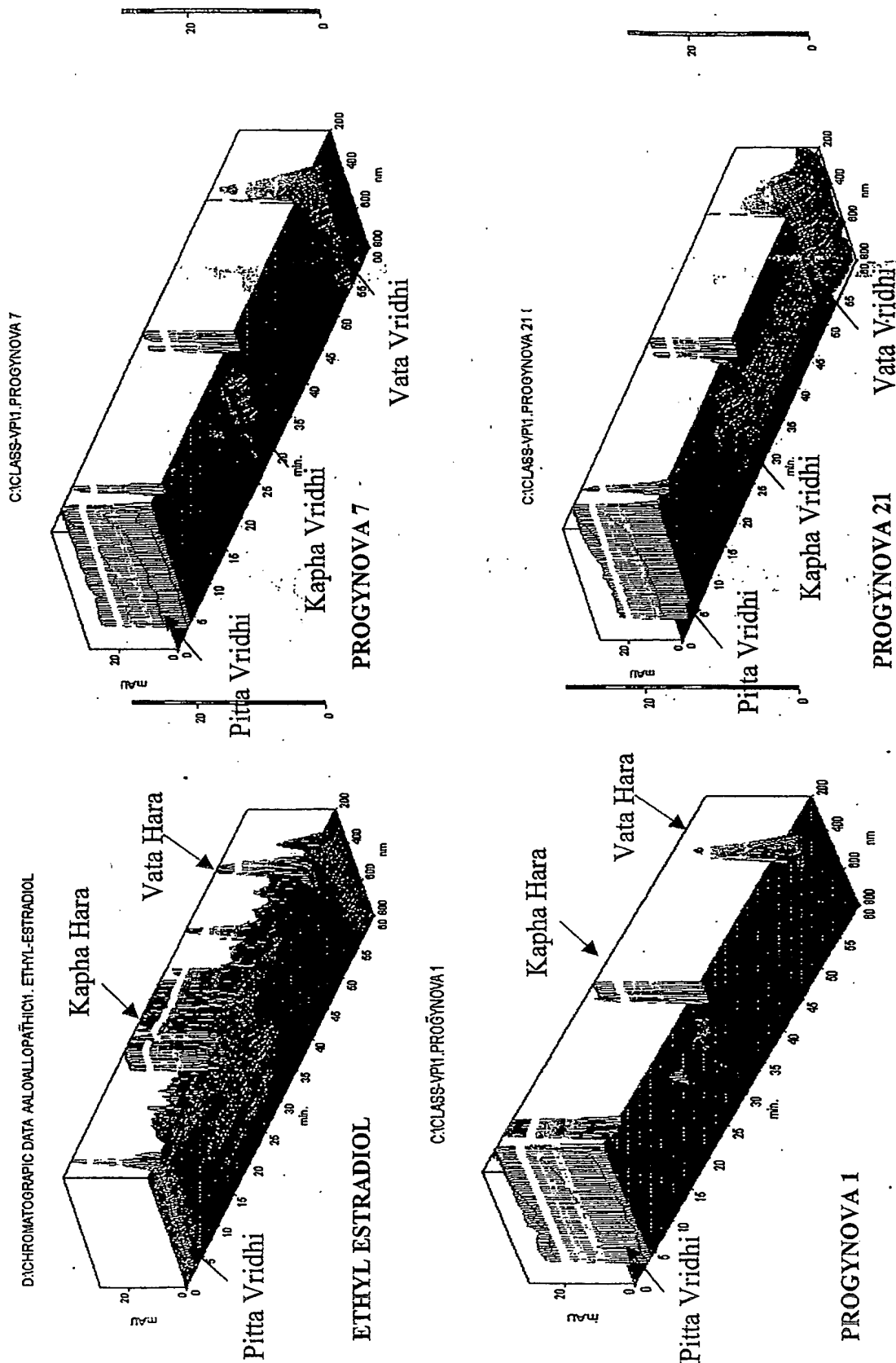


FIG 135

ALLOPATHIC MEDICINES (4)

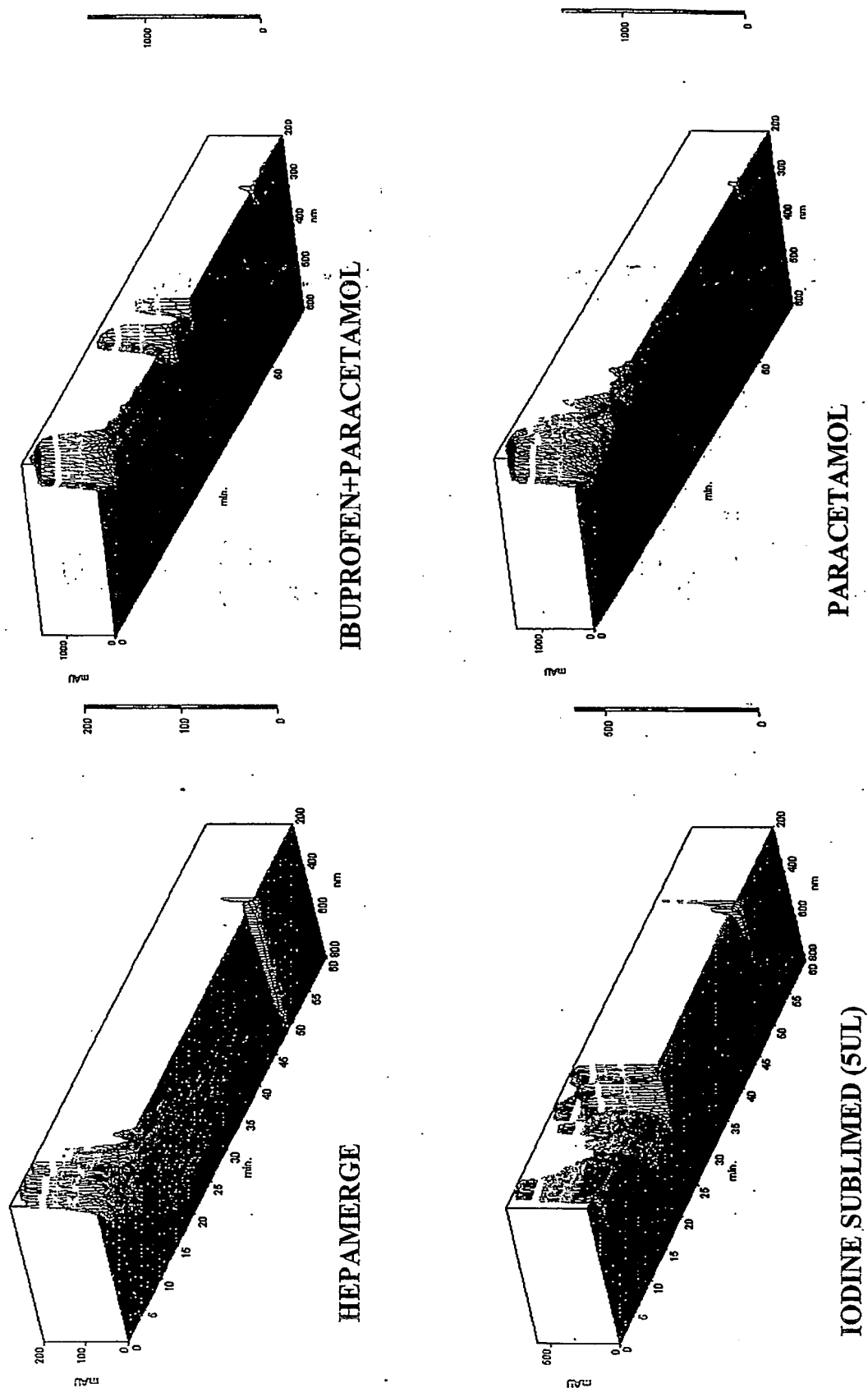


FIG 136

ALLOPATHIC MEDICINES (5)

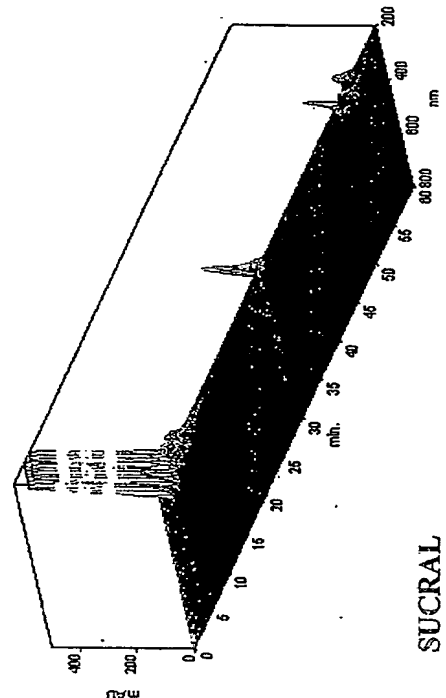
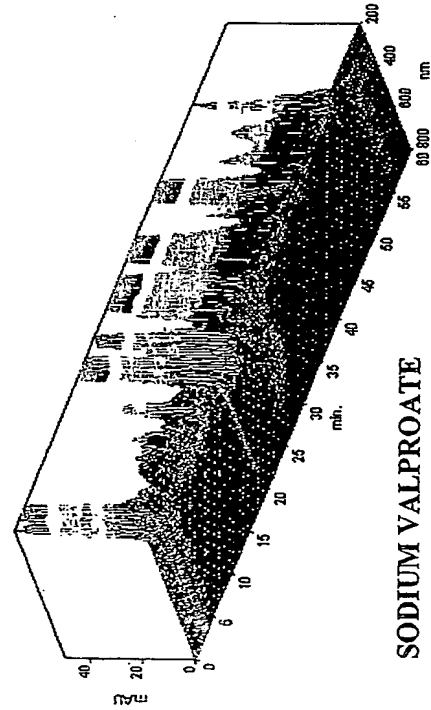
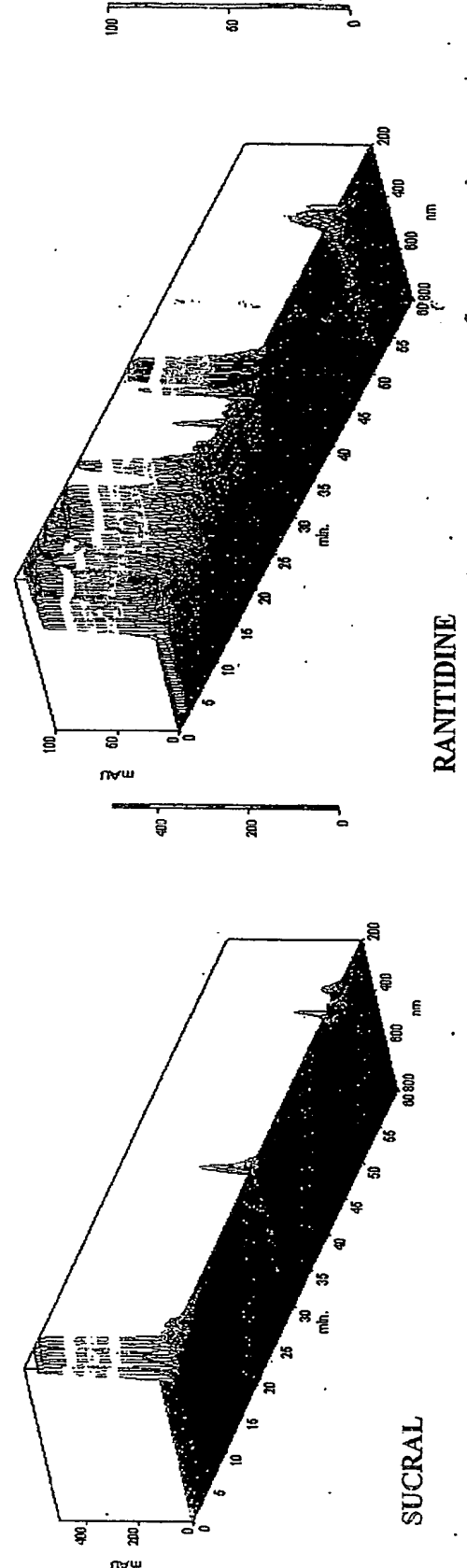
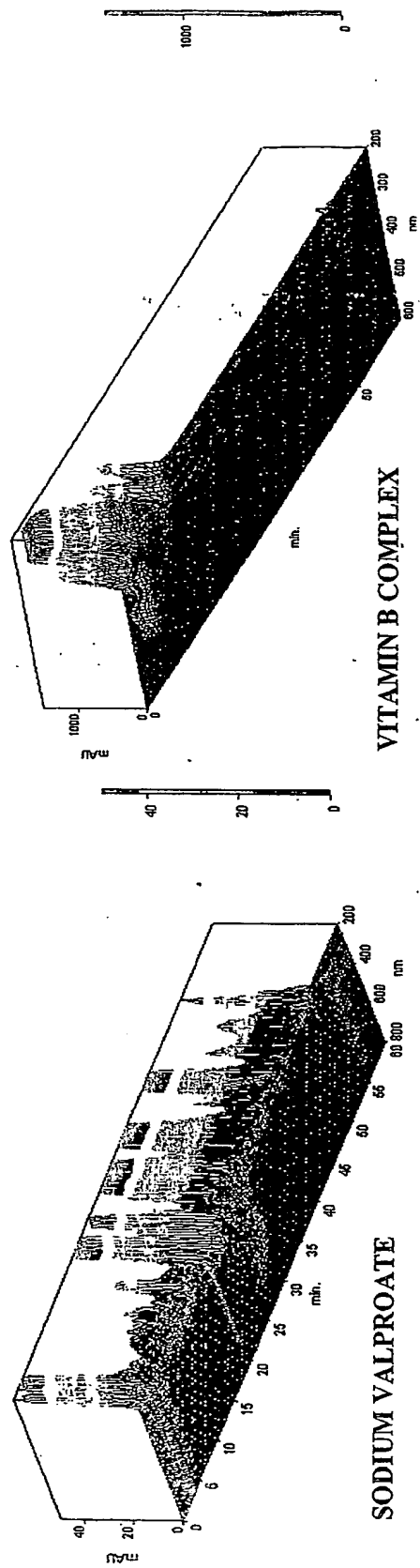


FIG 137

ALLOPATHIC MEDICINES USED FOR HIV TREATMENT (6)

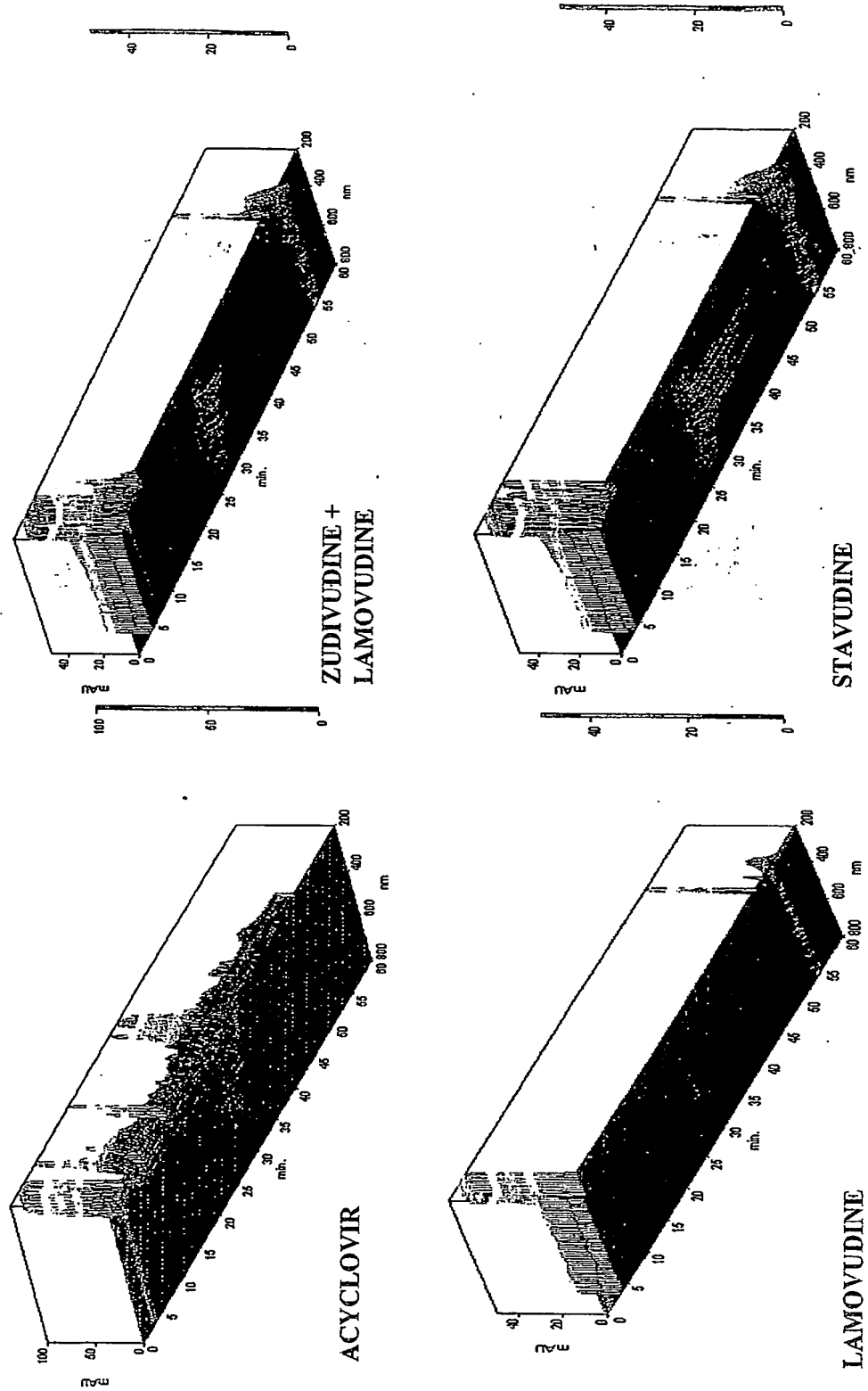
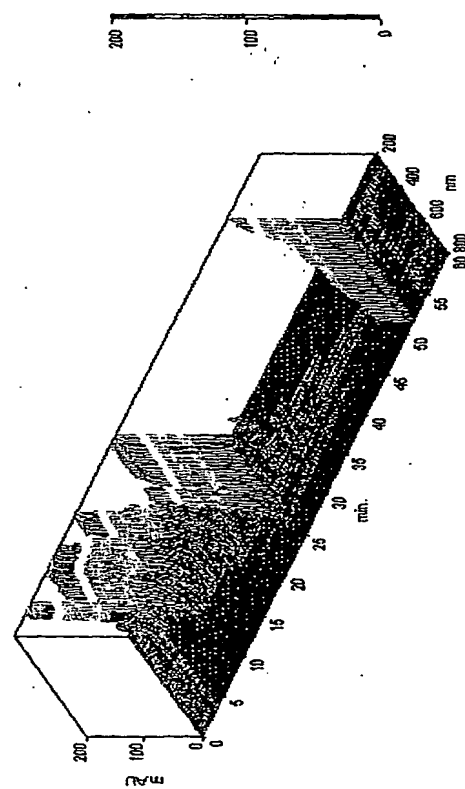
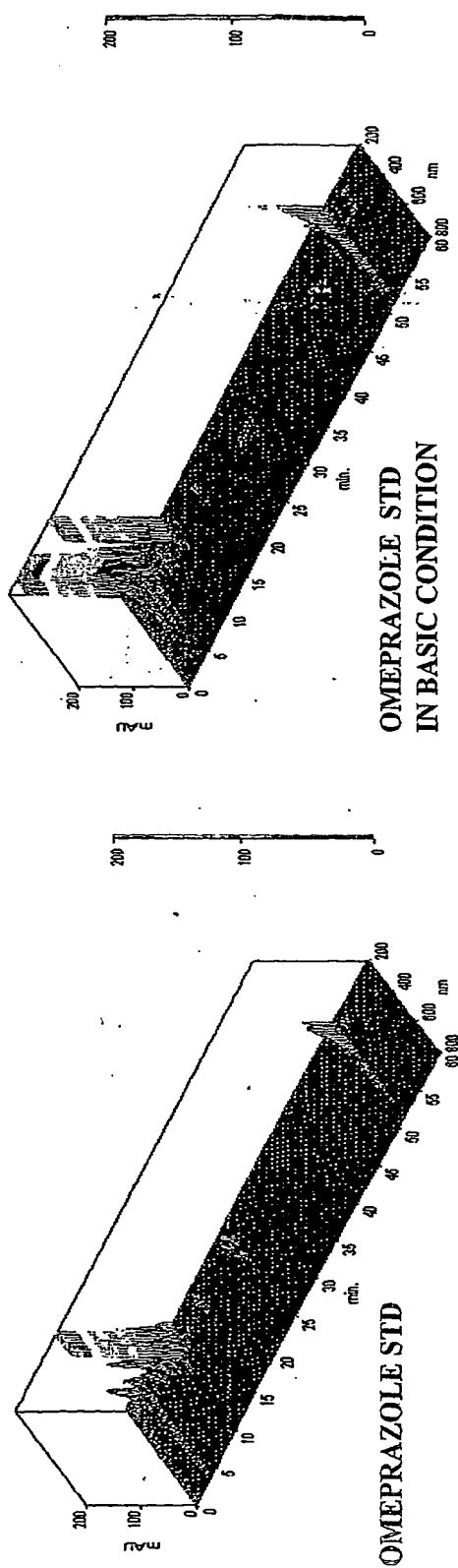


FIG 138

## FINGERPRINTS OF ALLOPATHIC MEDICINES (7)



FINGERPRINTS OF ALLOPATHIC MEDICINES (8)  
FIG 139

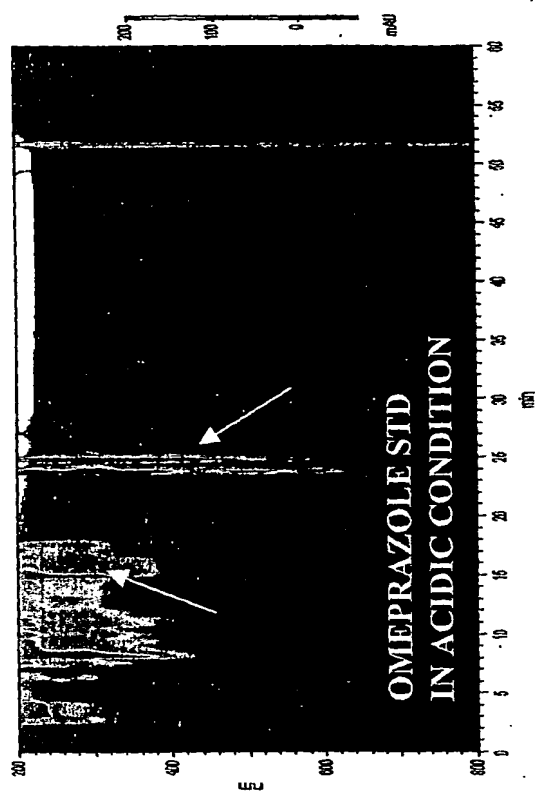
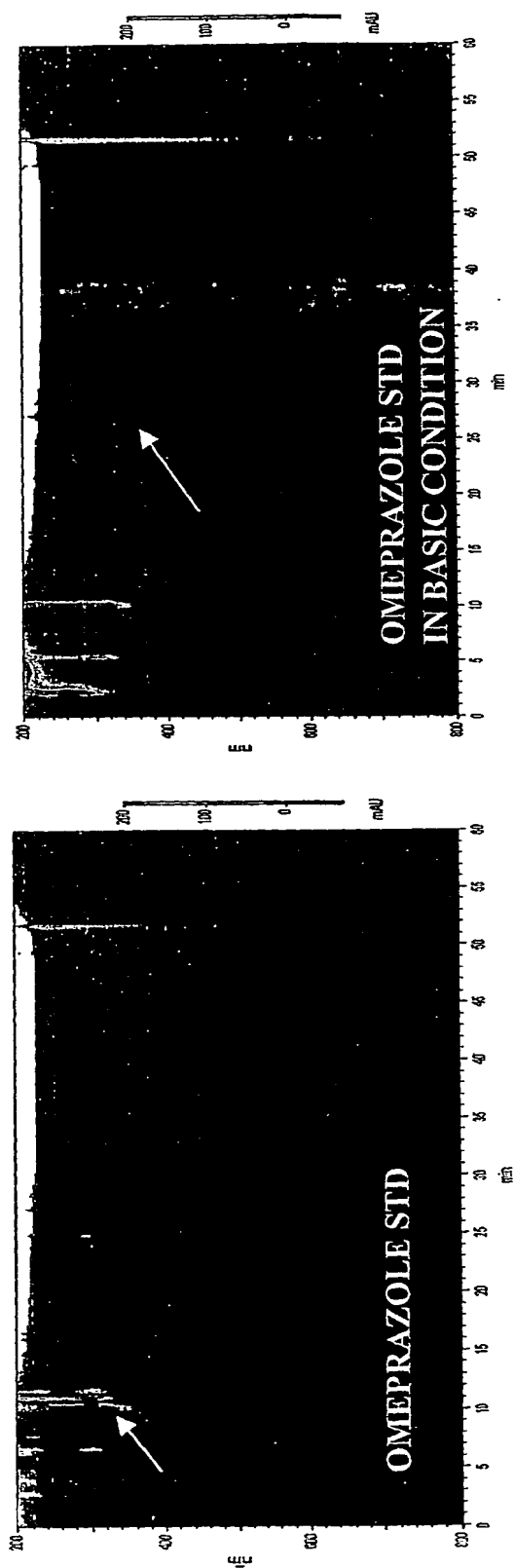


FIG 140

FINGERPRINTS OF ALLOPATHIC MEDICINES (9)

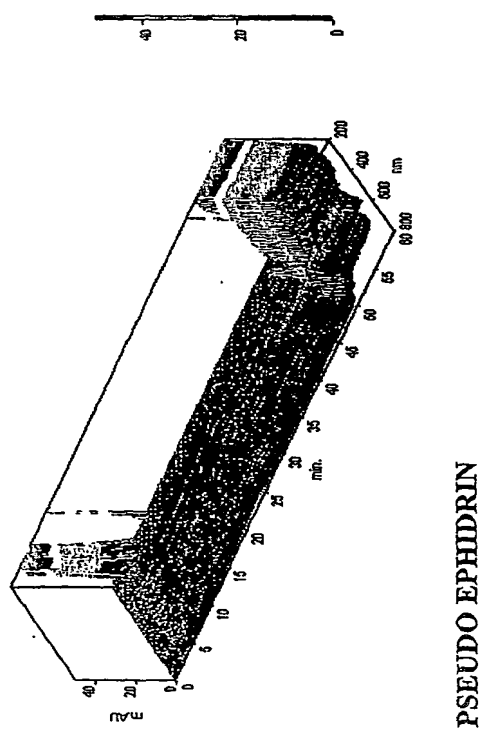
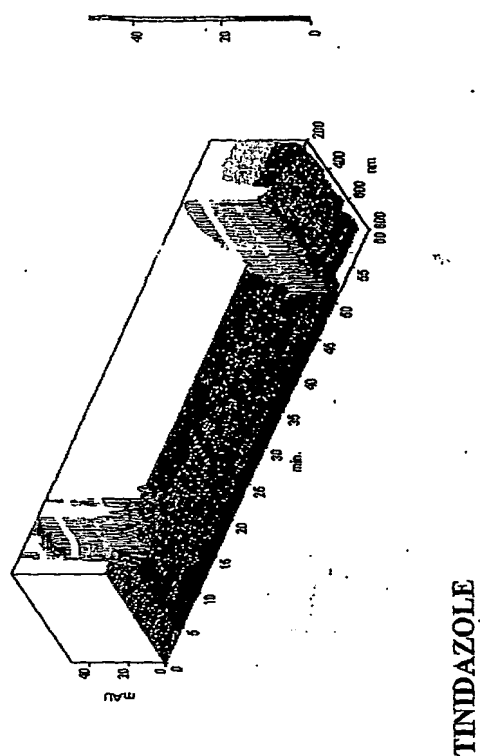
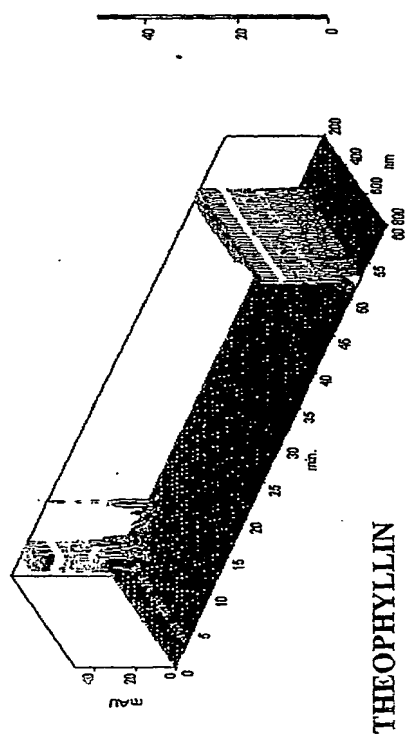
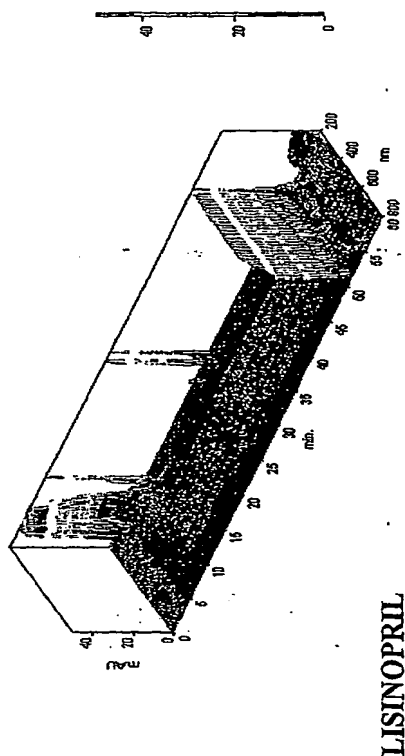
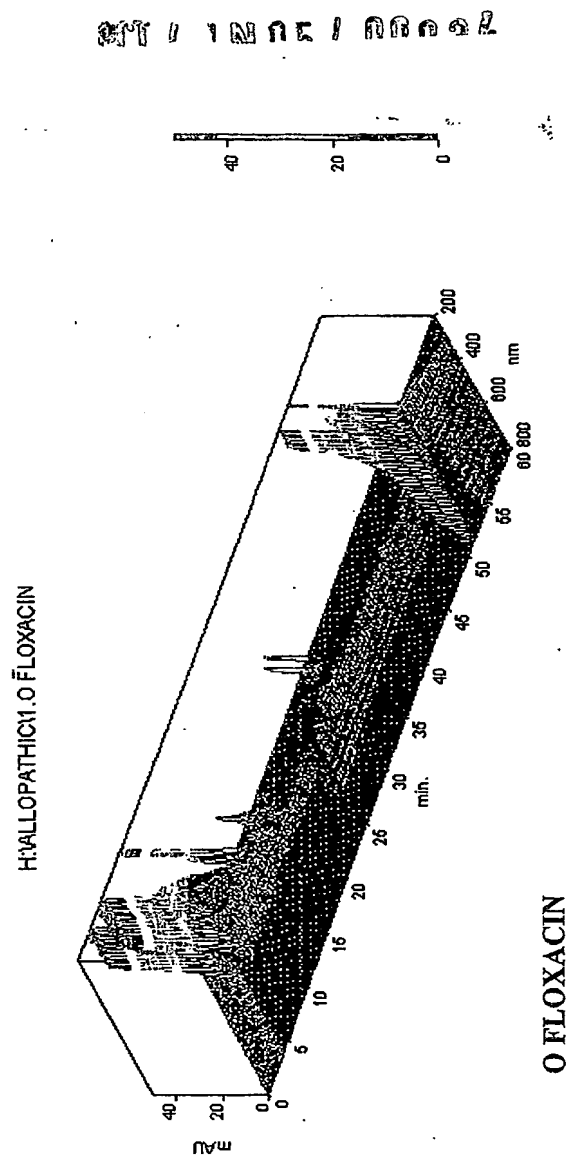
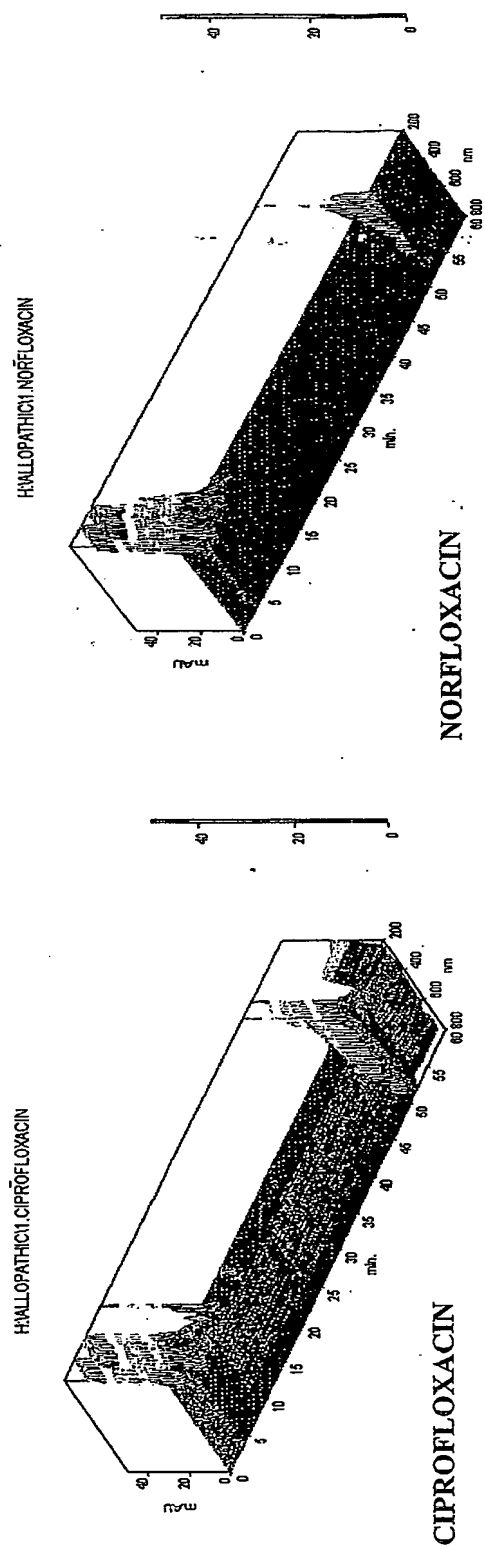




FIG 141

FINGERPRINTS OF ALLOPATHIC MEDICINES (10)



BIO TRANSFORMATION OF CHLOROGENIC ACID STD

FIG 142

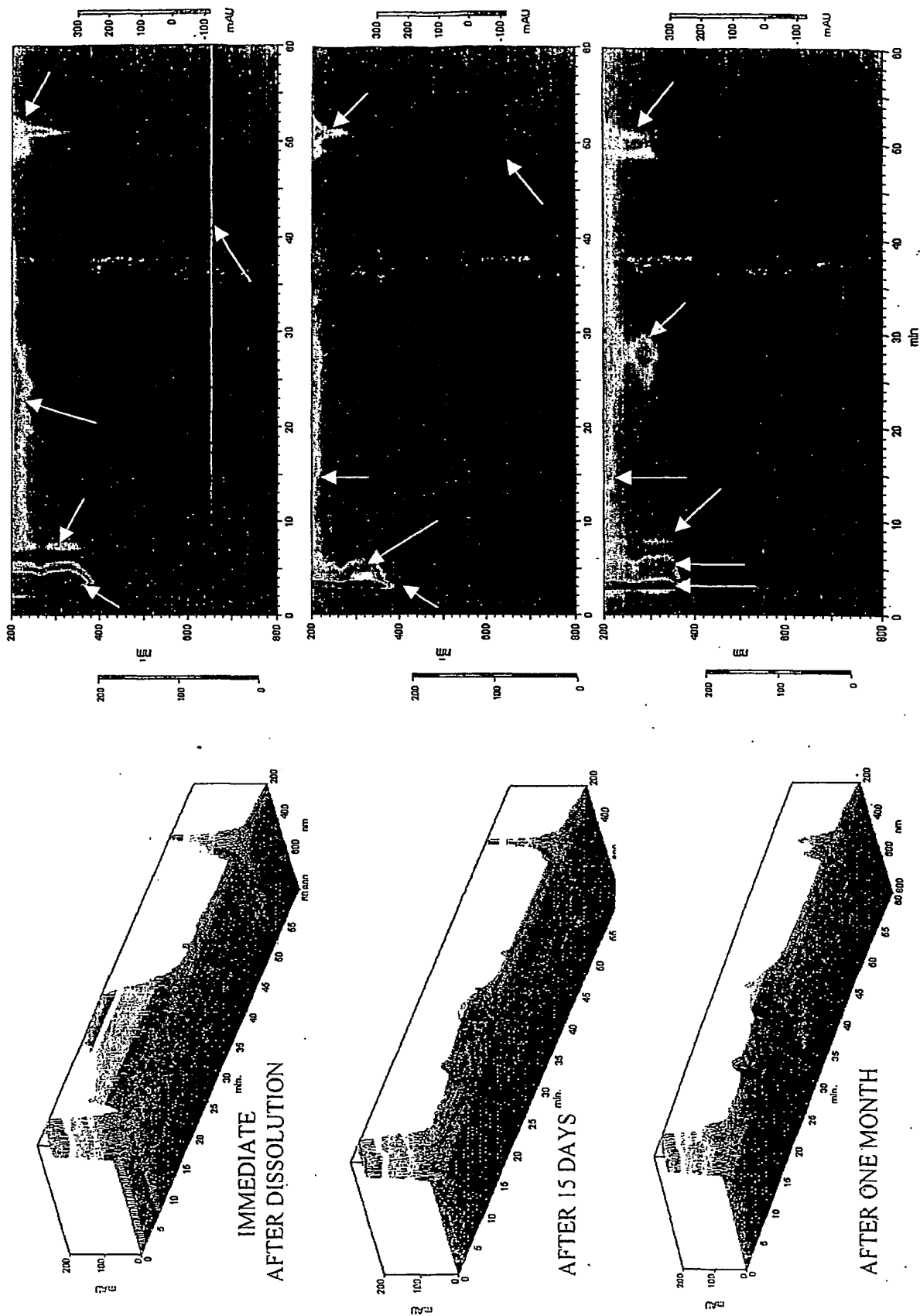
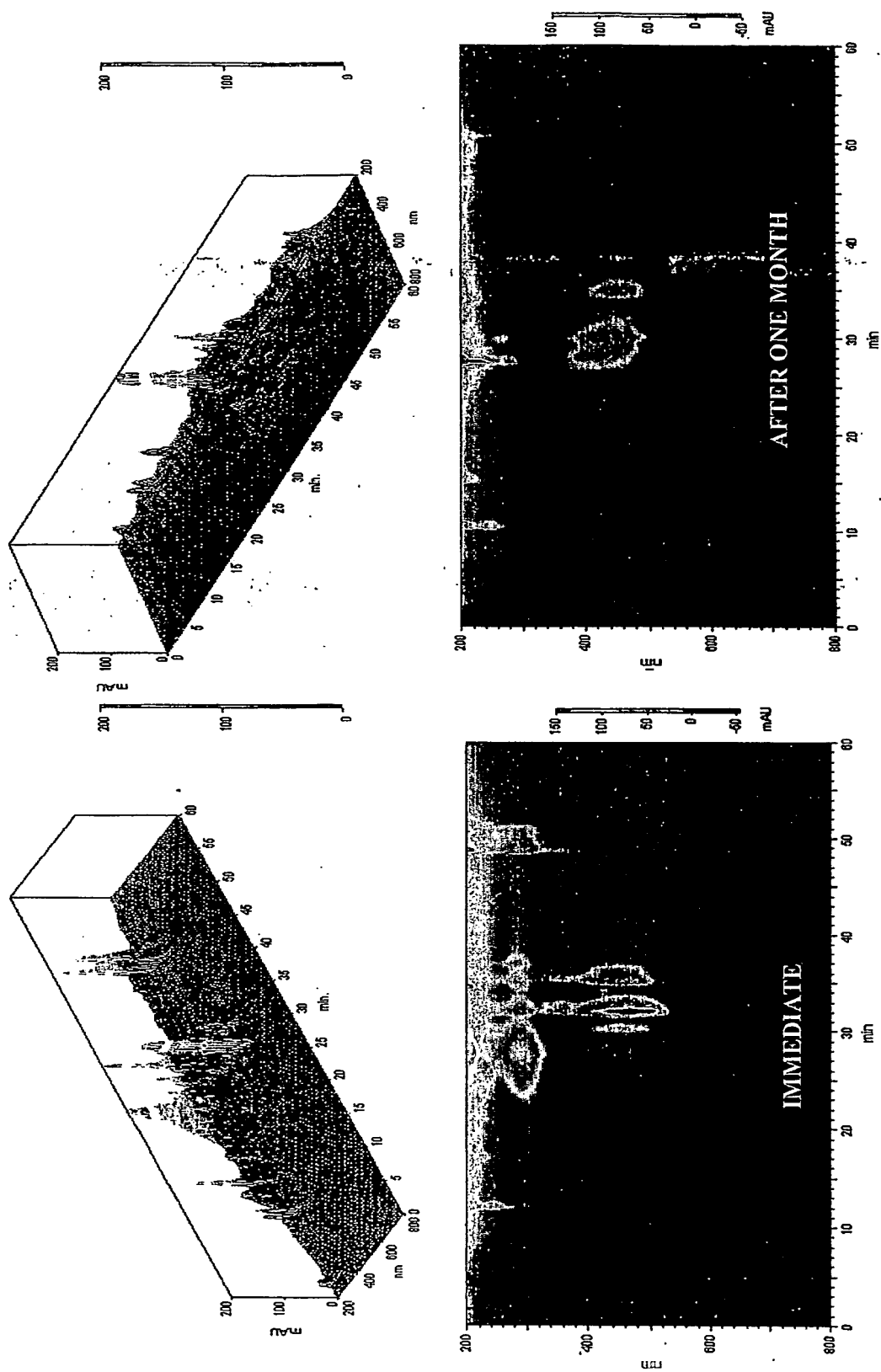


FIG 143

BIO TRANSFORMATION OF LYCOPENE STD



THE COXIBS

FIG 144

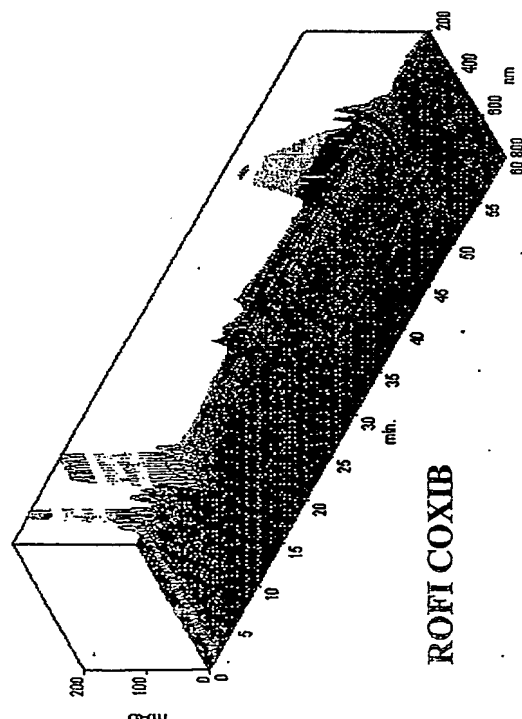
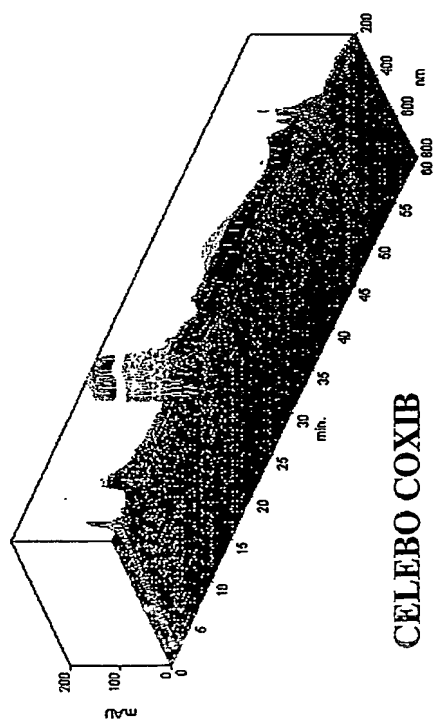
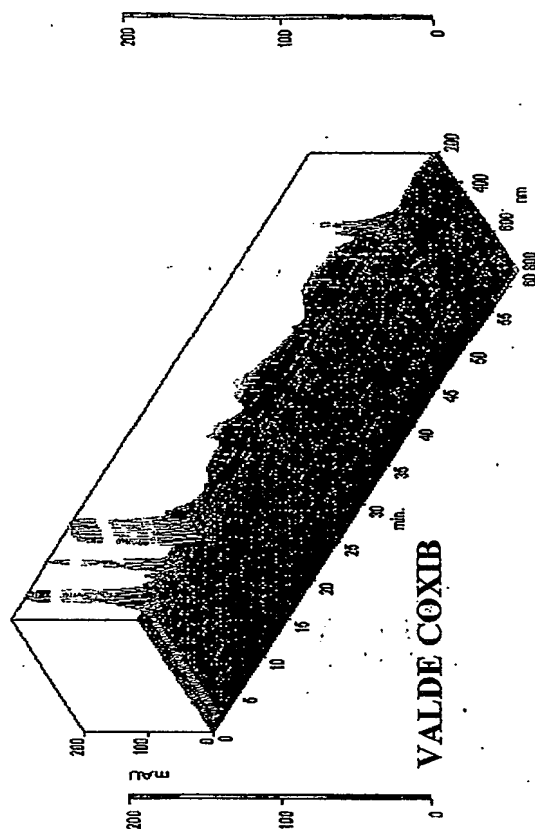
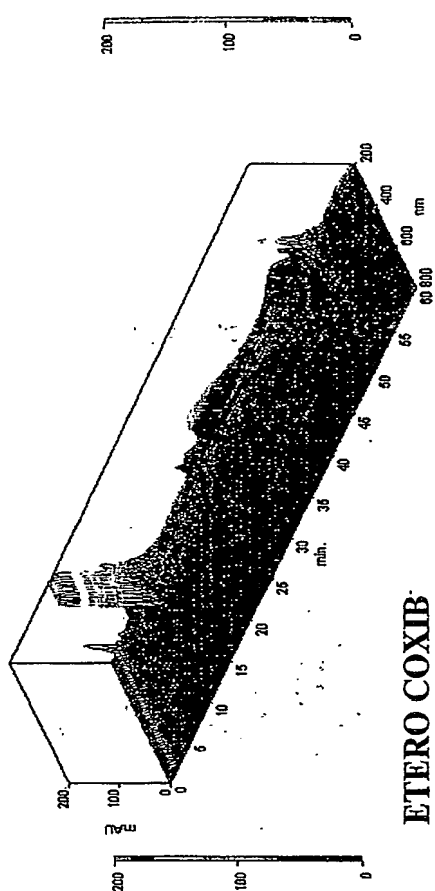


FIG 145

THE COXIBS

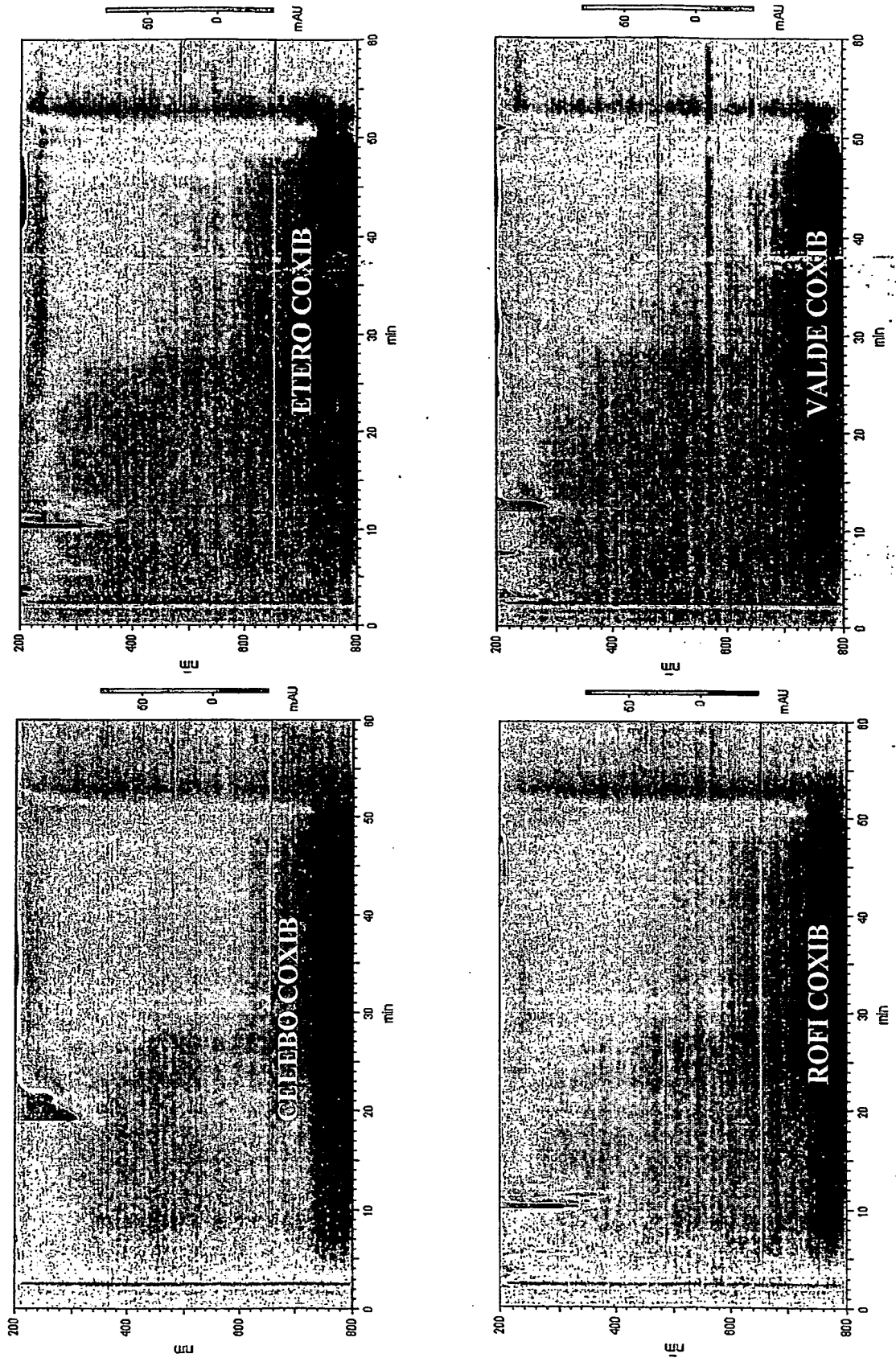
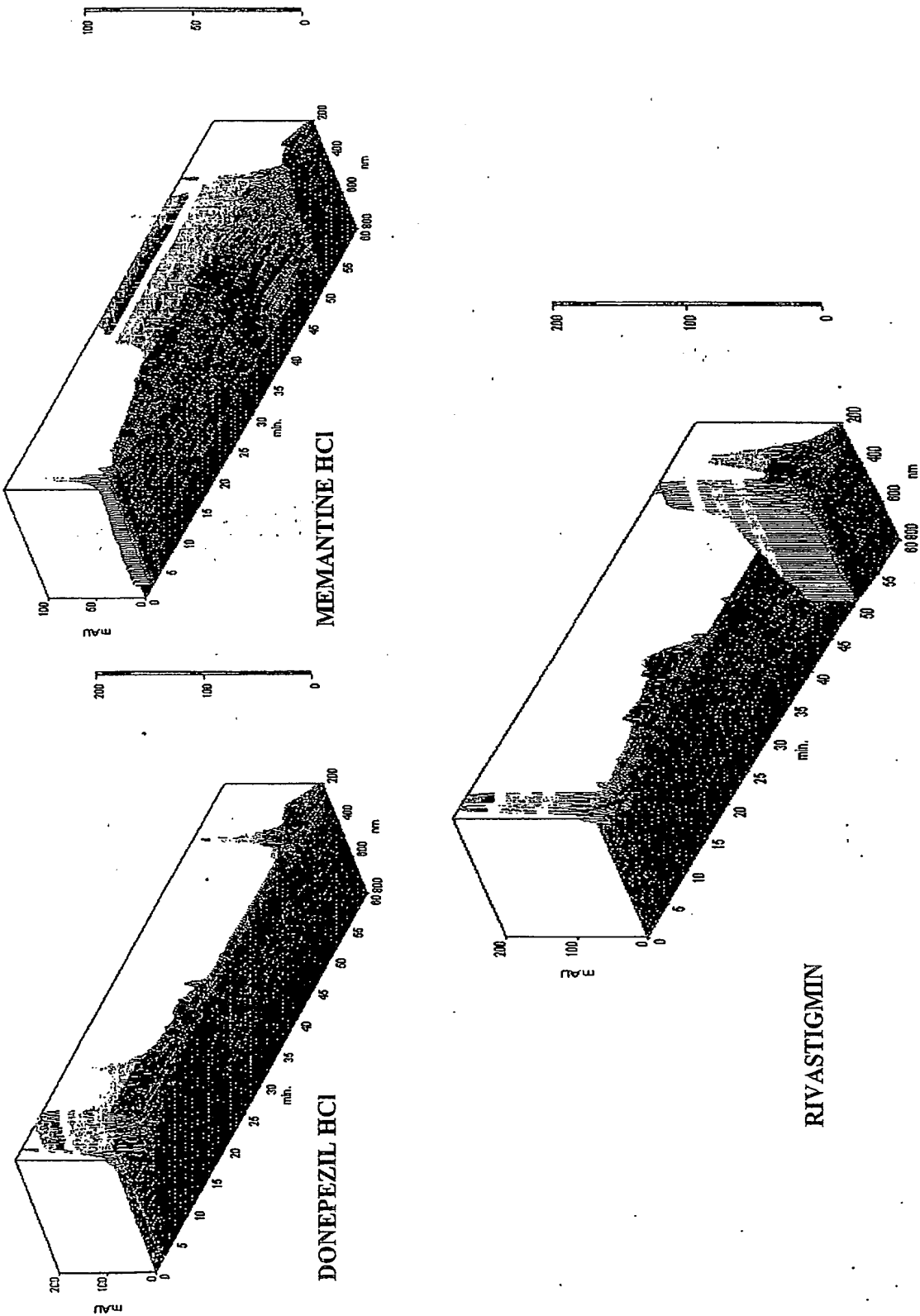


FIG 14b

ALLOPATHIC MEDICINES USED FOR ALZHIEMERS



FINGERPRINTS OF TOXIC SINGLE MEDICINES

FIG 147

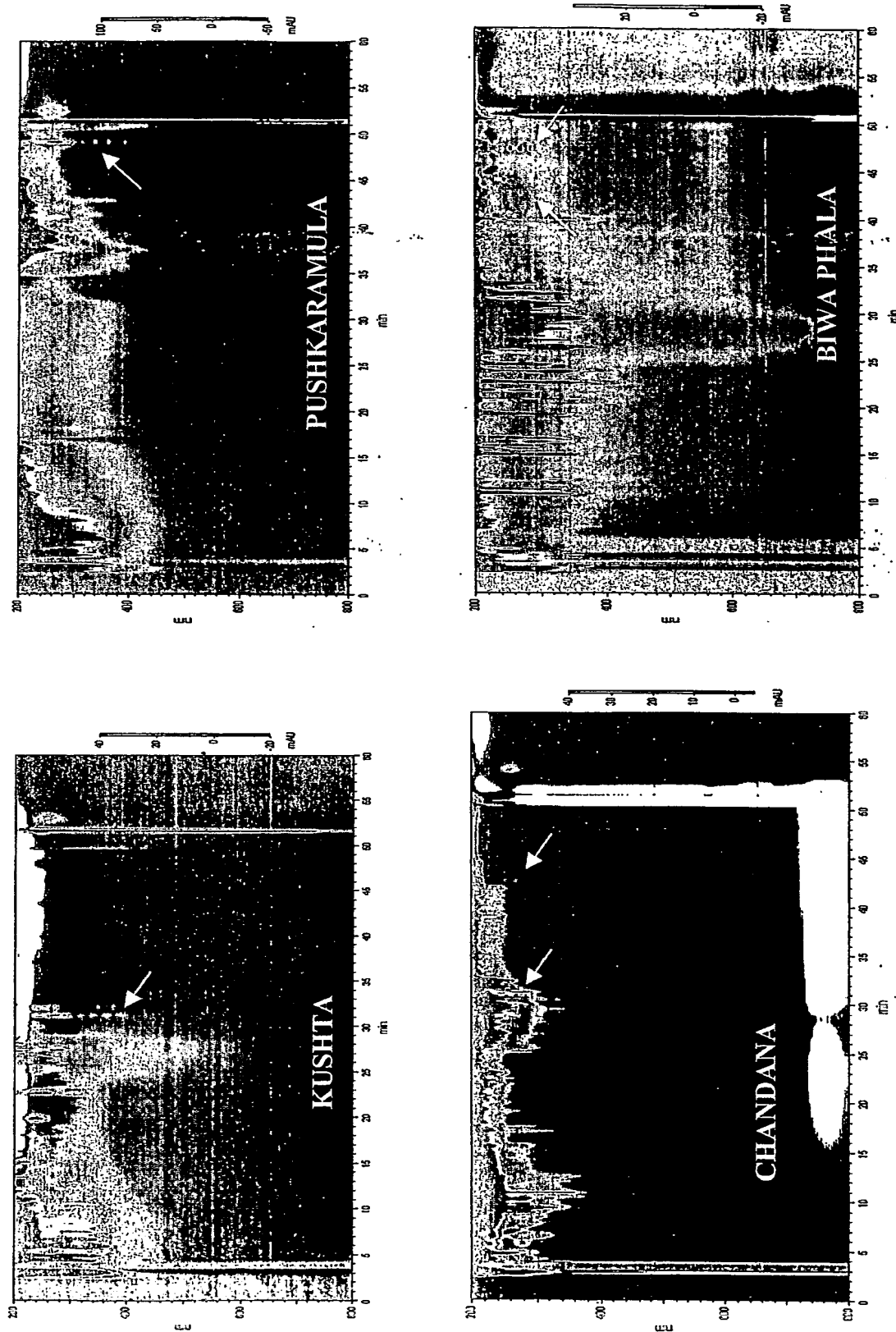
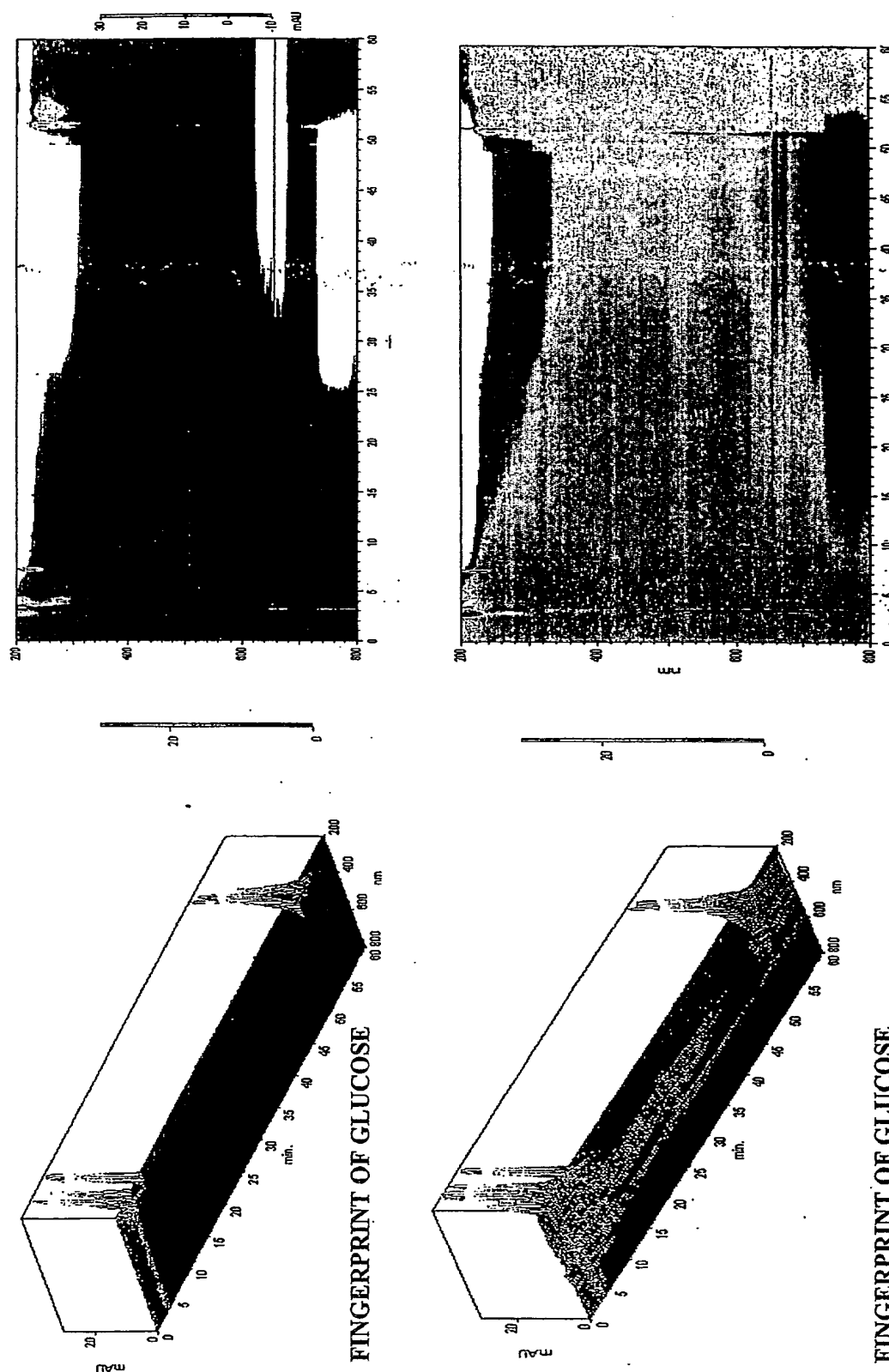


FIG 148

BIOTECHNOLOGY PRODUCTS

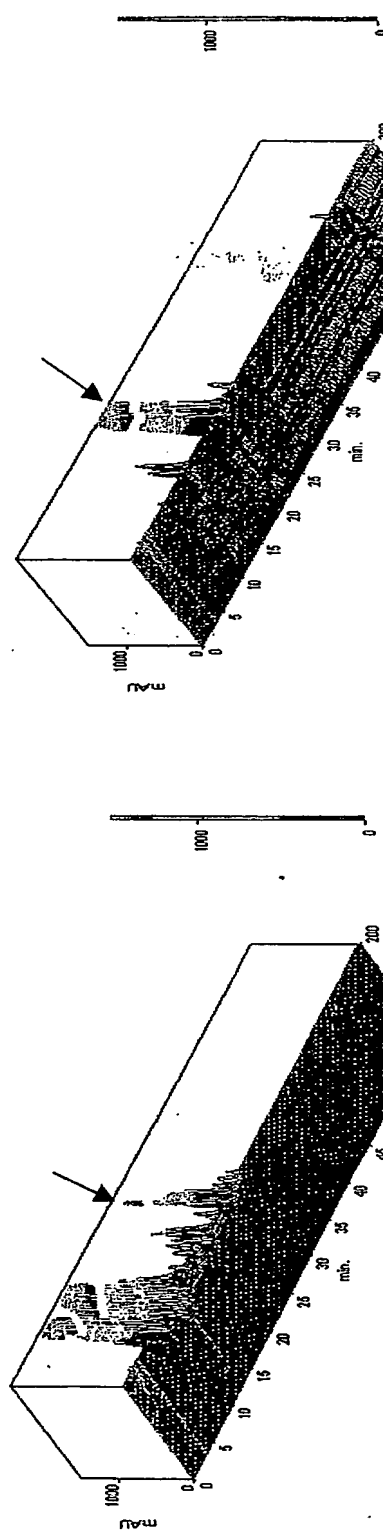


FINGERPRINT OF GLUCOSE  
A BIO TECHNOLOGY PRODUCT

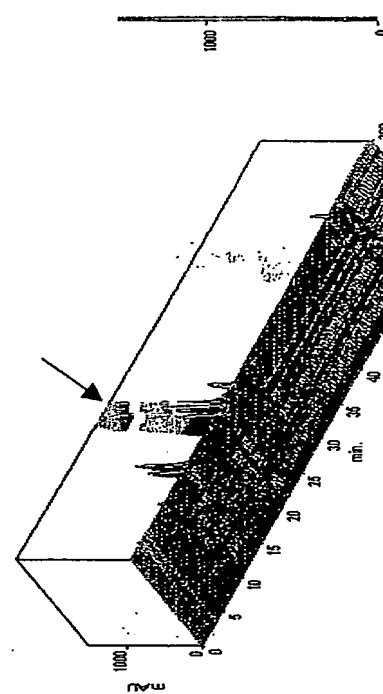


# FINGERPRINTS OF TOXIC SAMPLES

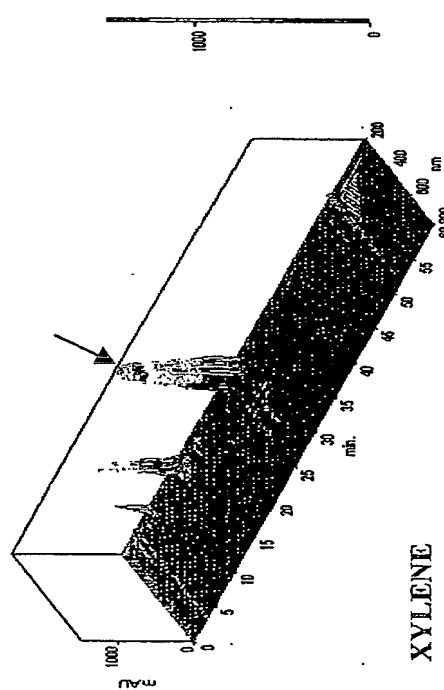
FIG 149



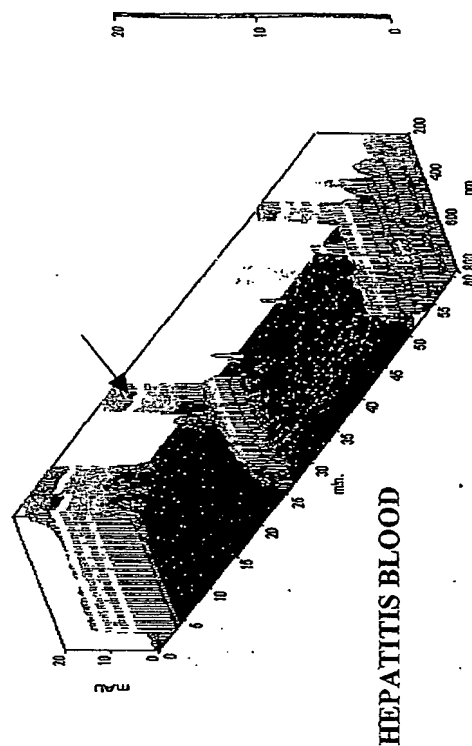
BENZALDEHYDE



BENZENE



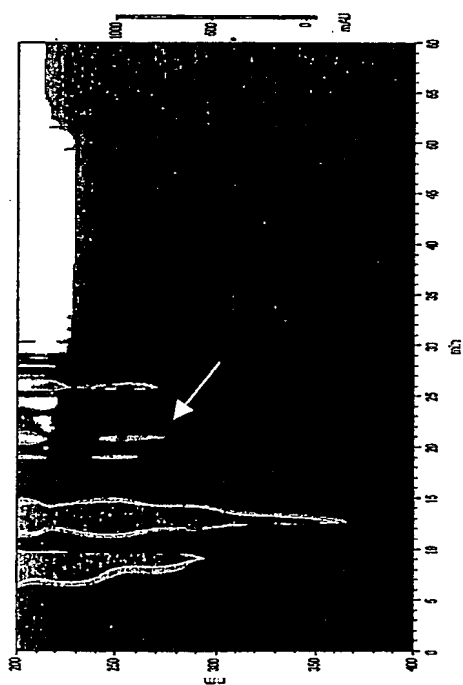
XYLENE



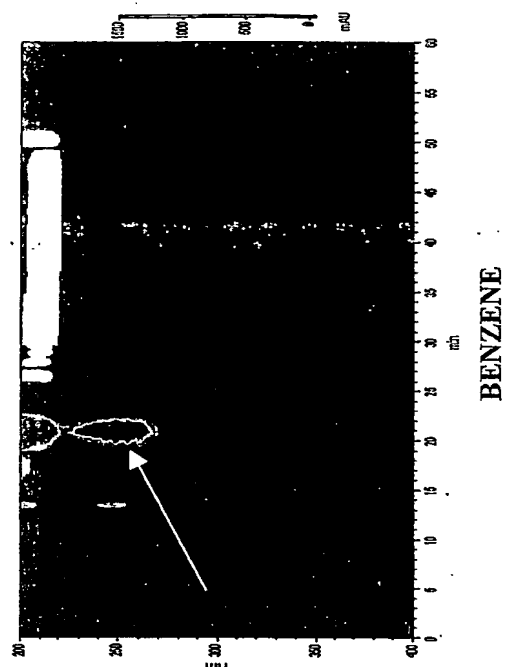
HEPATITIS BLOOD

# FINGERPRINTS OF TOXIC SAMPLES (HEPATIC)

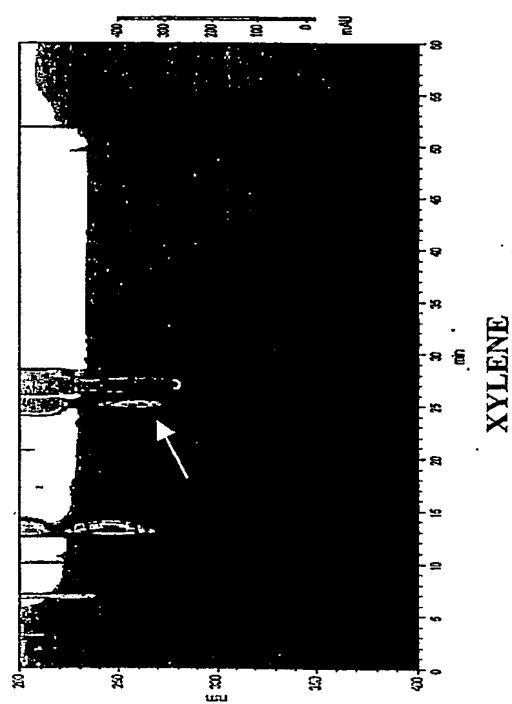
FIG 150



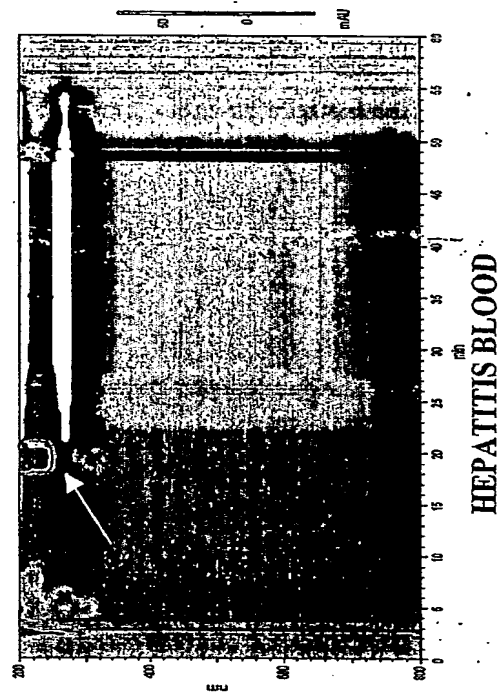
BENZALDEHYDE



BENZENE



XYLENE



HEPATITIS BLOOD

# FINGERPRINTS OF TOXIC COMPOUNDS

FIG 151

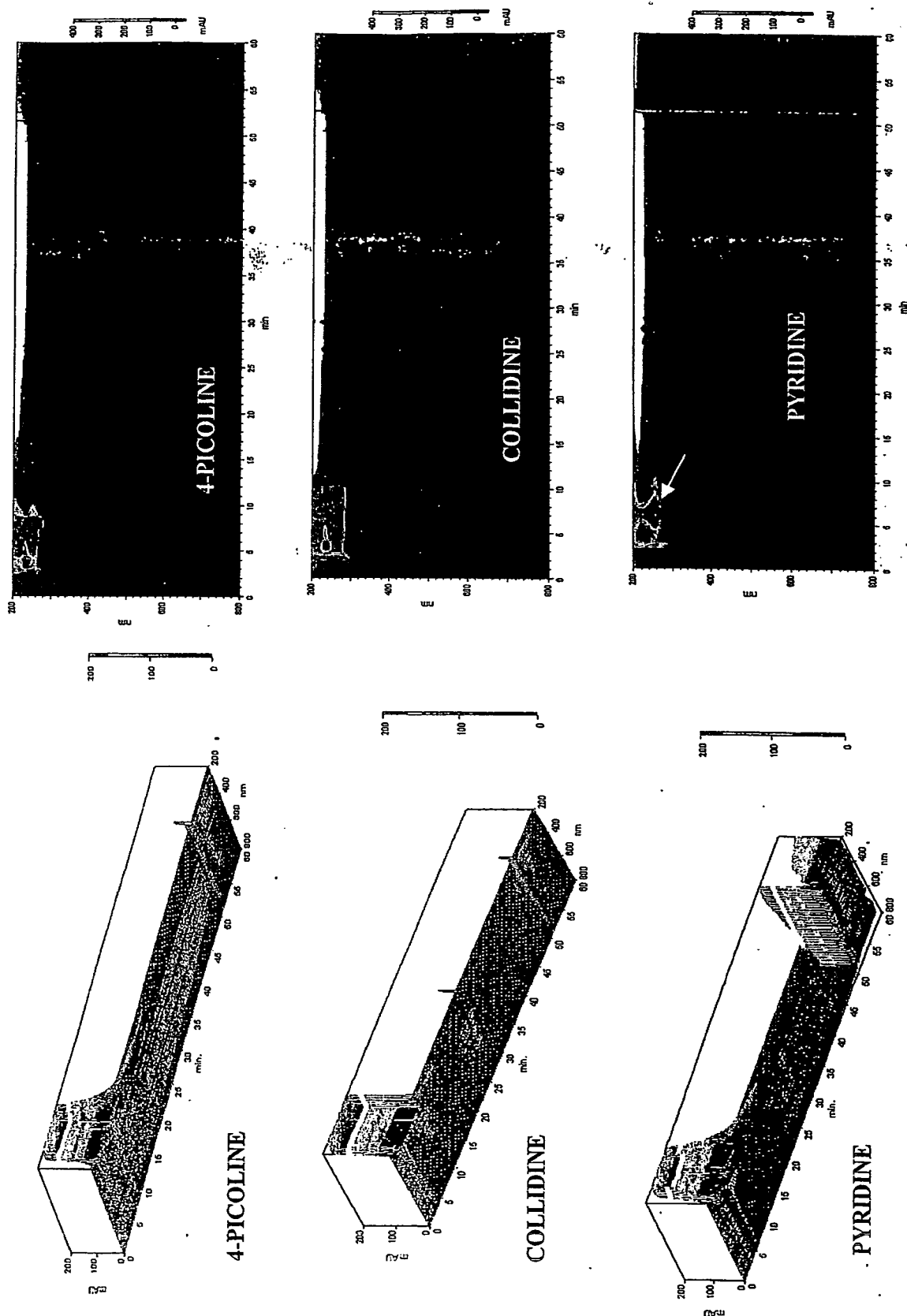


FIG 152

FINGERPRINTS OF PESTICIDES SAMPLES

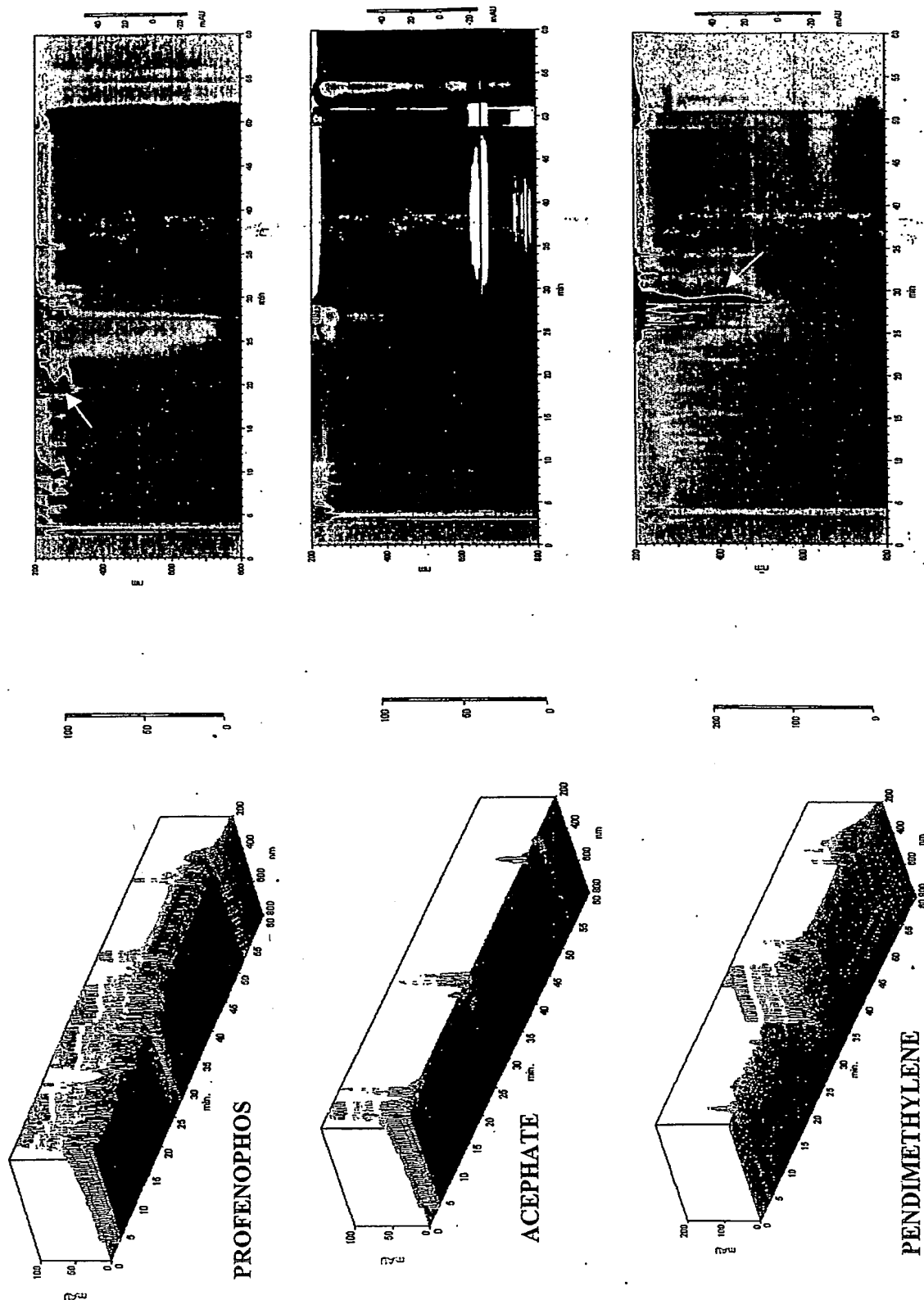
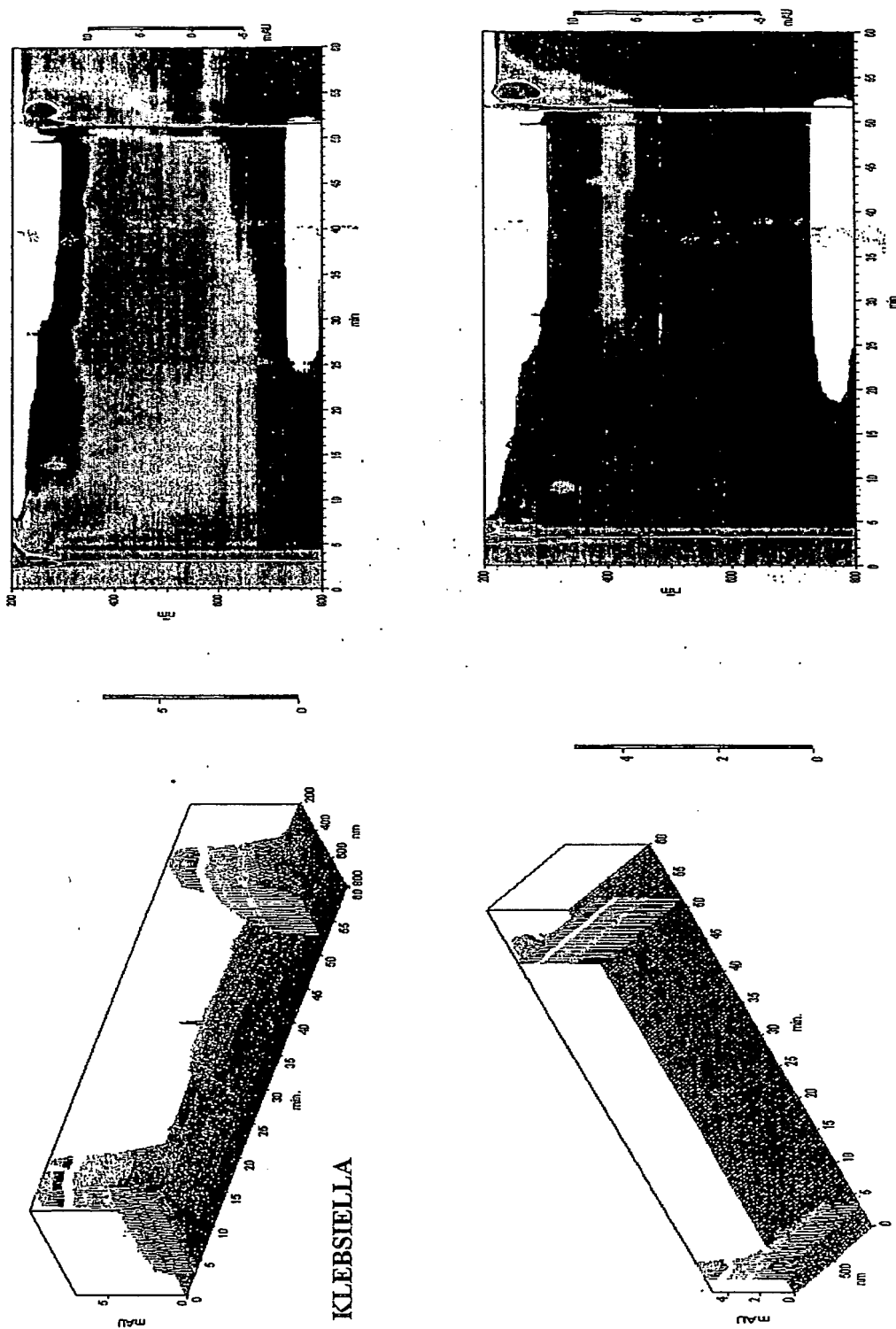


FIG 153

FINGERPRINTS OF MICROORGANISMS



STAPHYLOCOCCUS

FINGERPRINTS OF ANIMAL AND HUMAN BLOOD SAMPLES

FIG 154

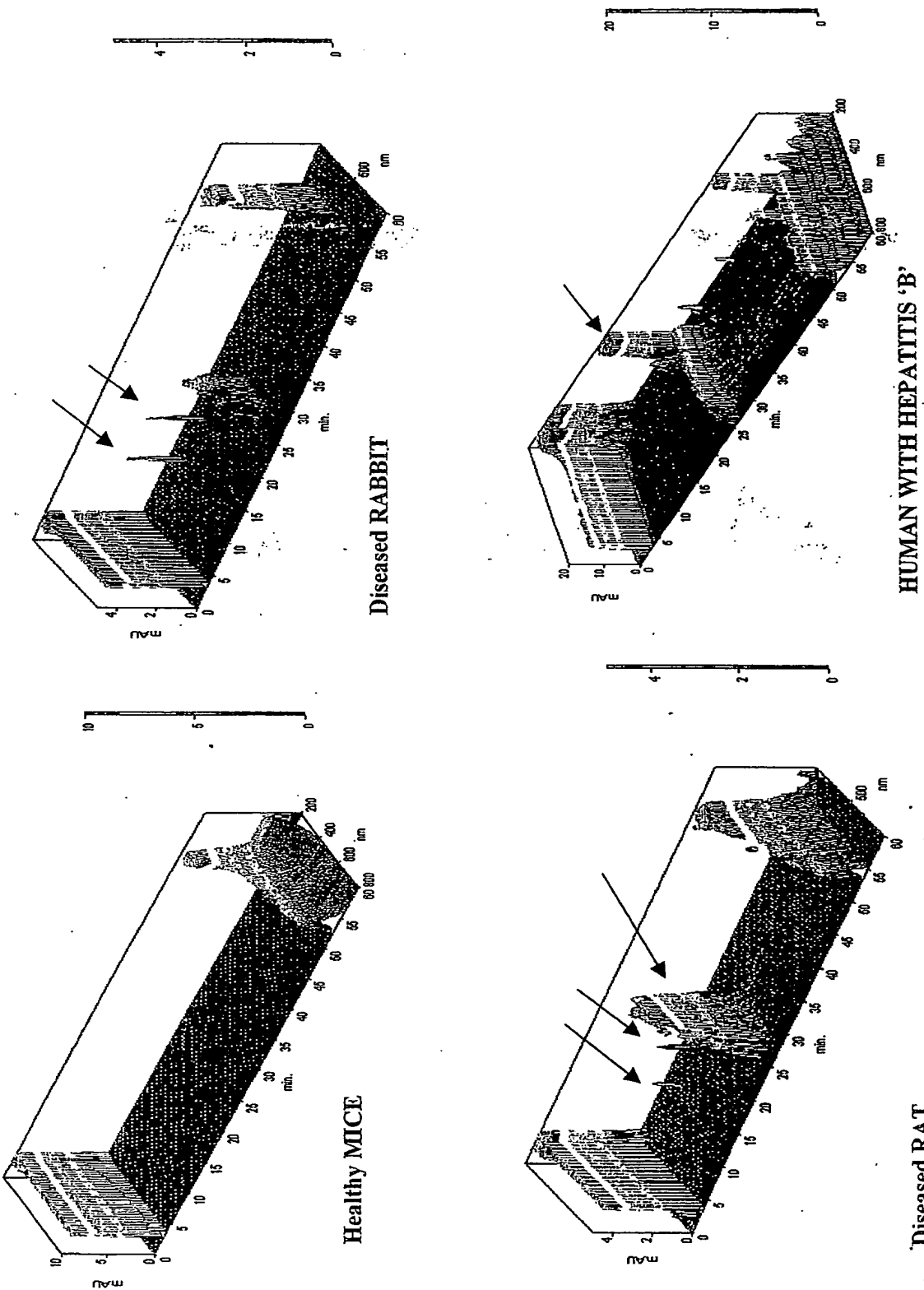


FIG 155

HUMAN BLOOD SAMPLES

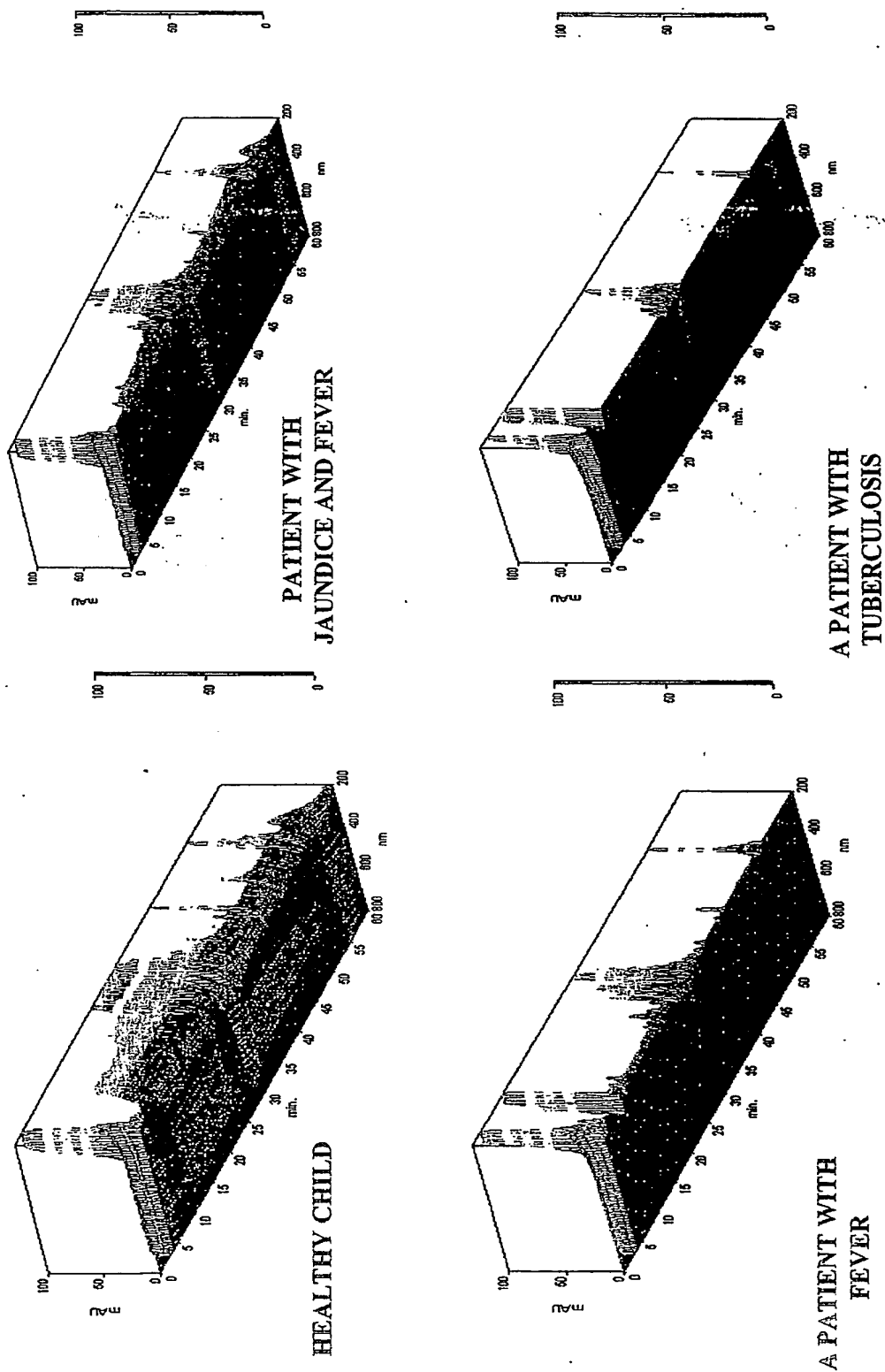


FIG 156

HEALTHY BLOOD SAMPLES

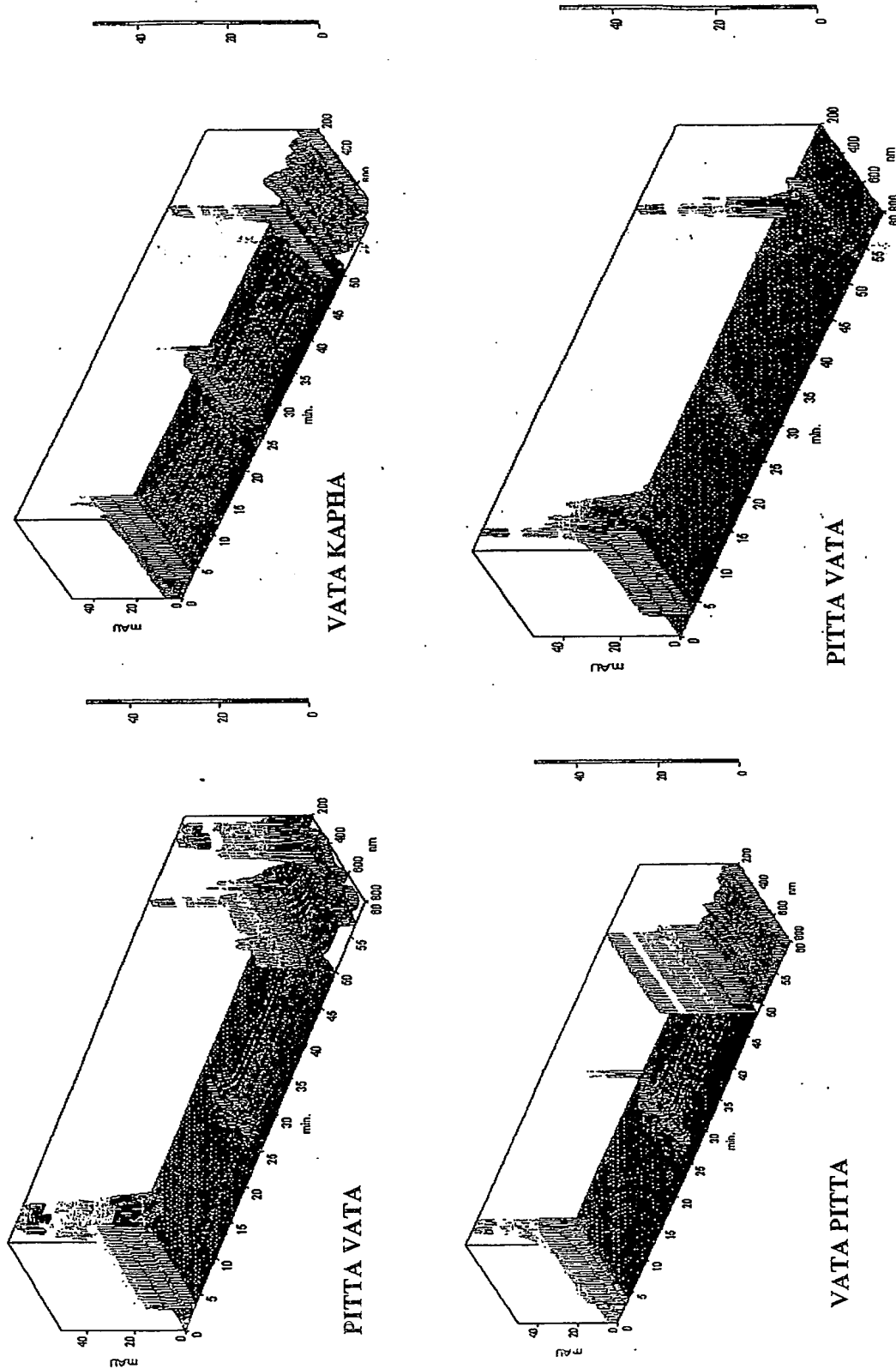




FIG 157

FINGERPRINTS OF DNA SAMPLES

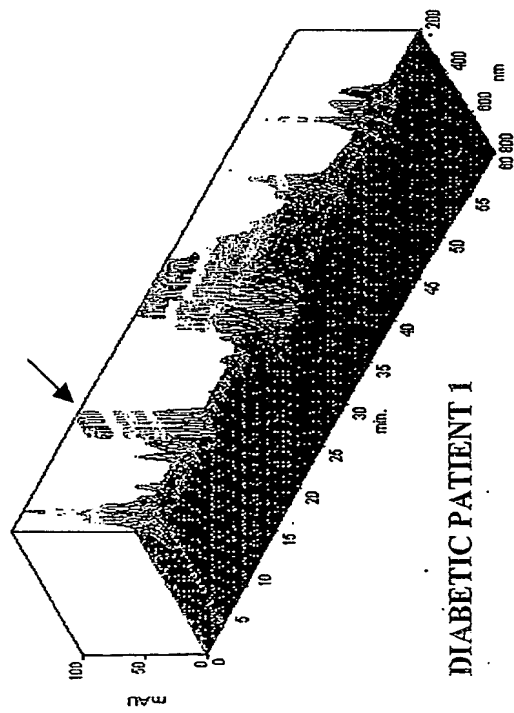
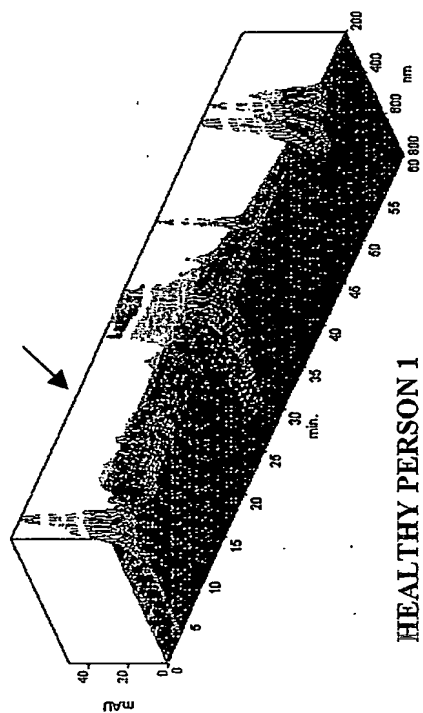
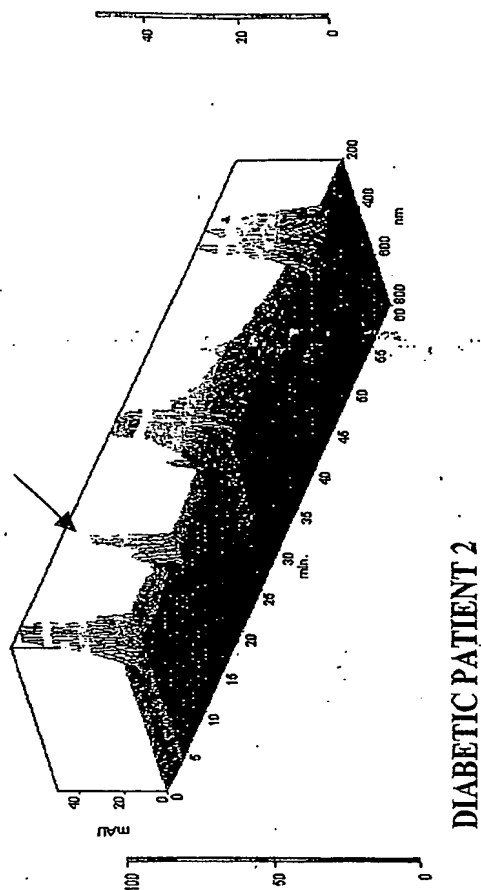
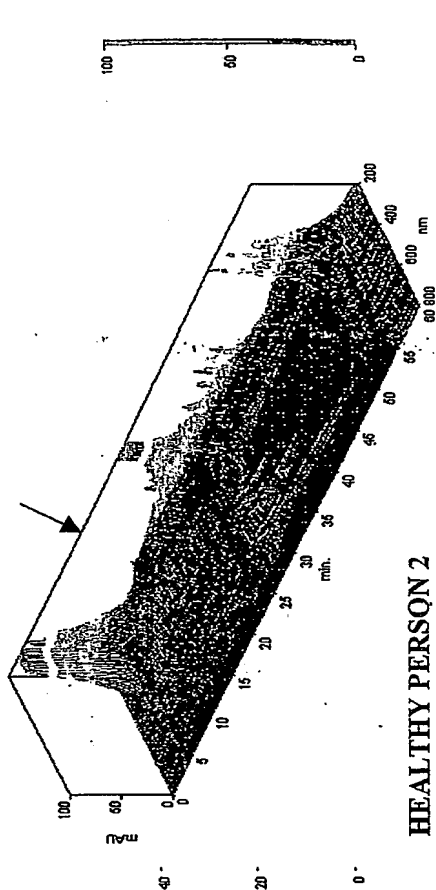


FIG 158

BLOOD CONSTITUENTS -DNA FROM WBC

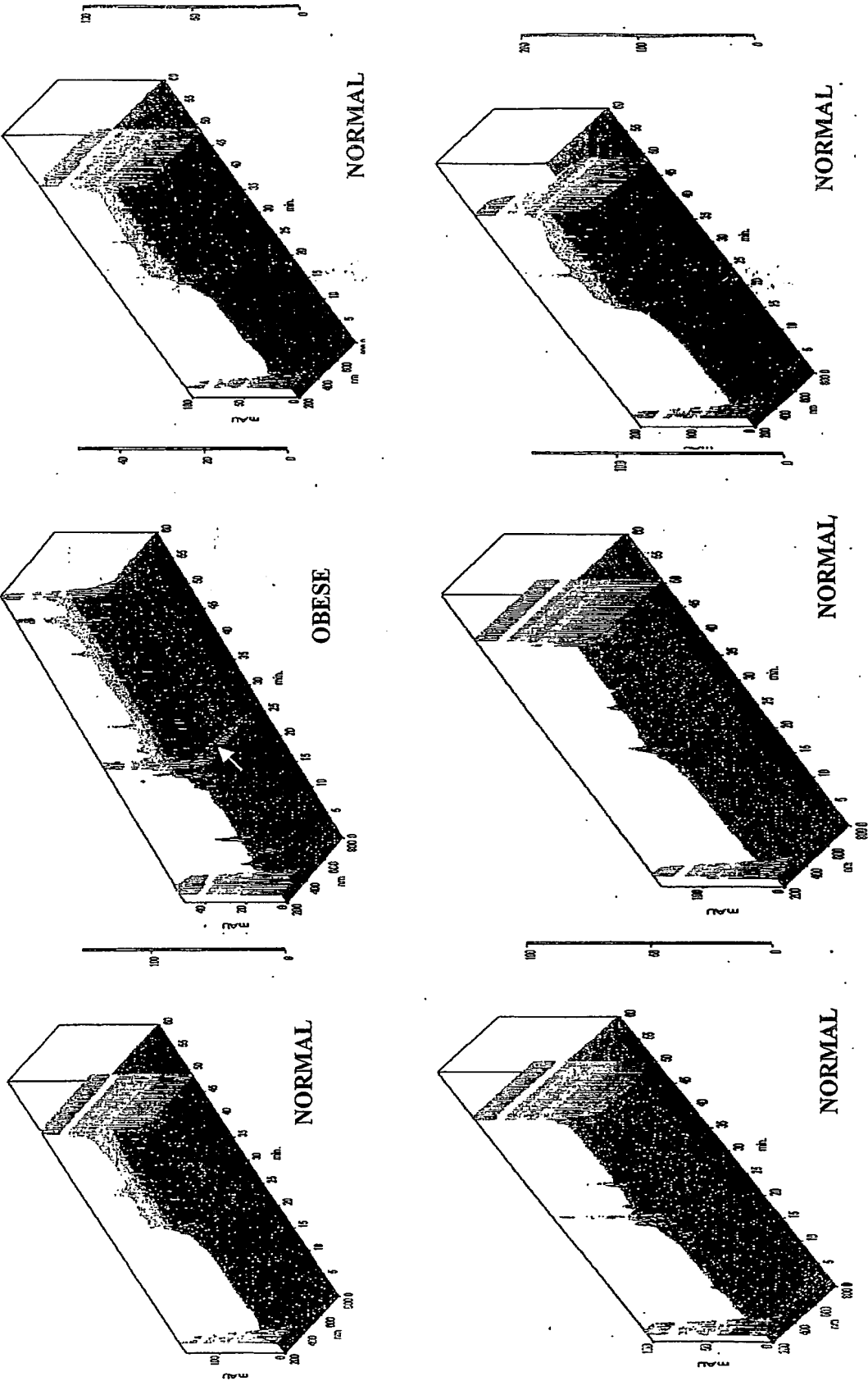
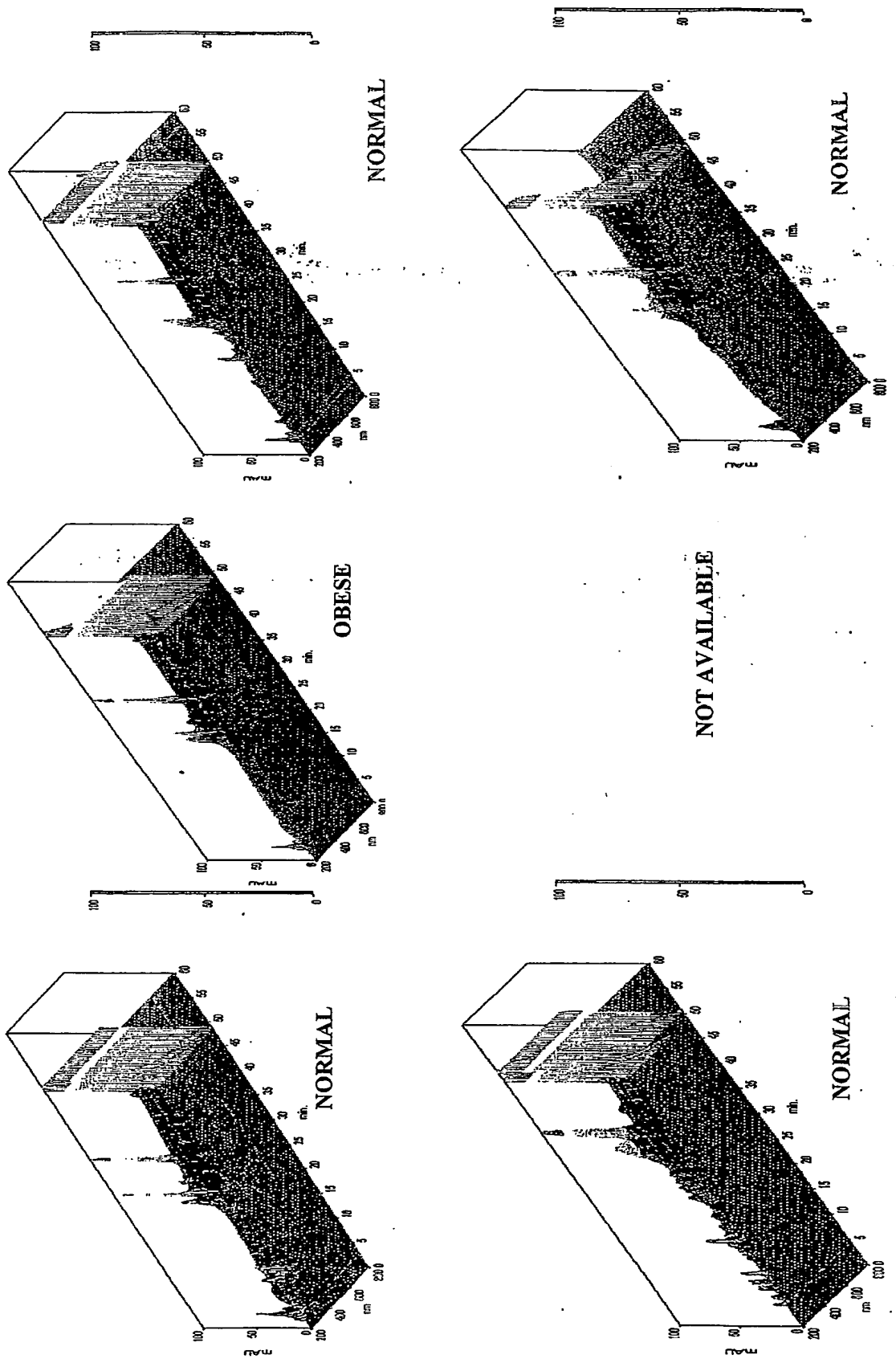


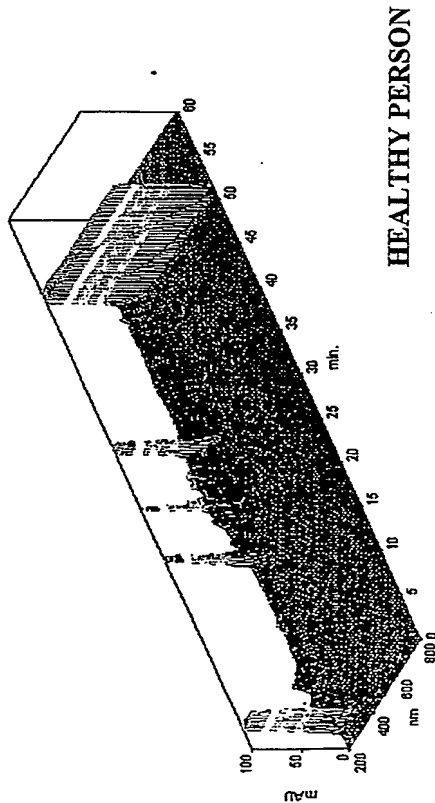
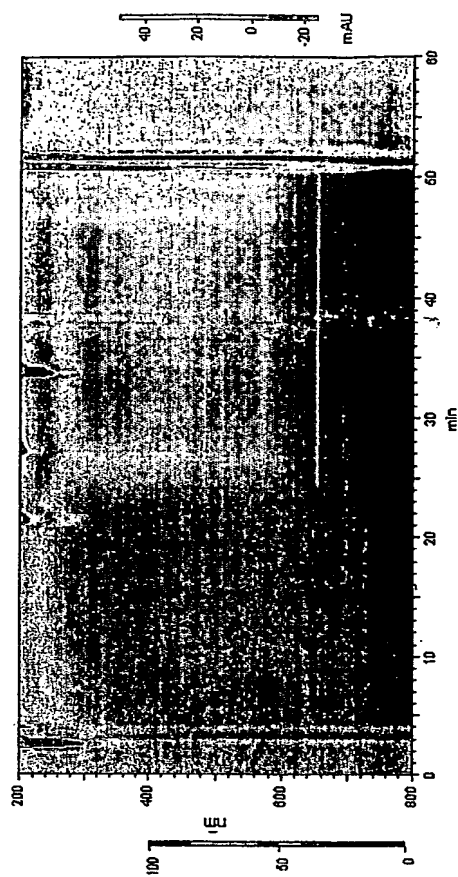
FIG 159

BLOOD CONSTITUENTS - WBC

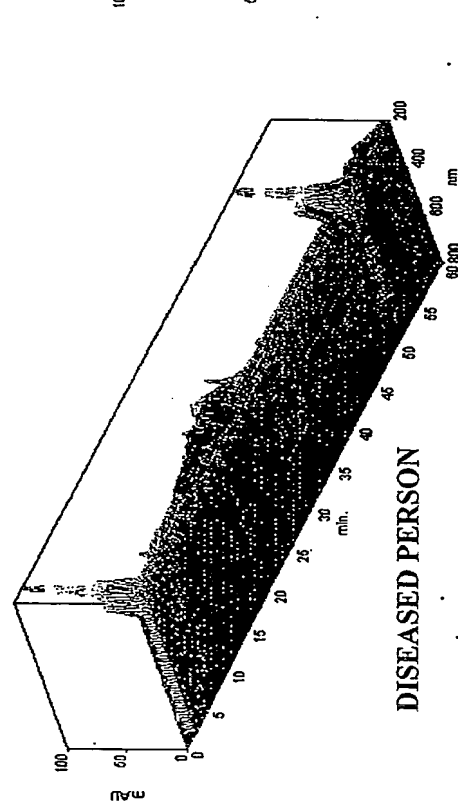
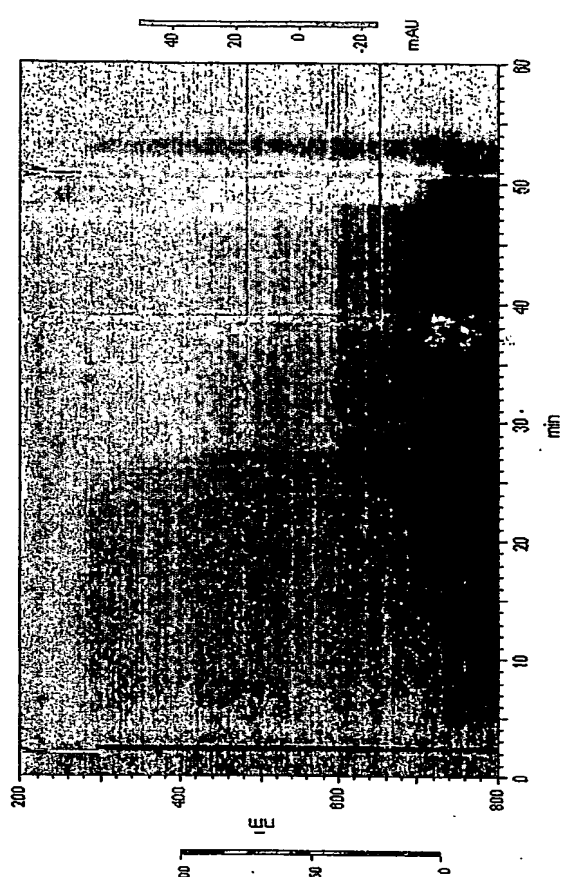


# HUMAN PLATELETS

FIG 160



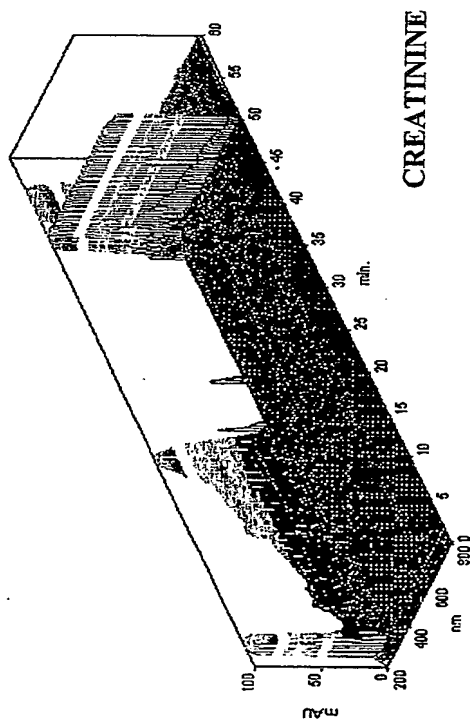
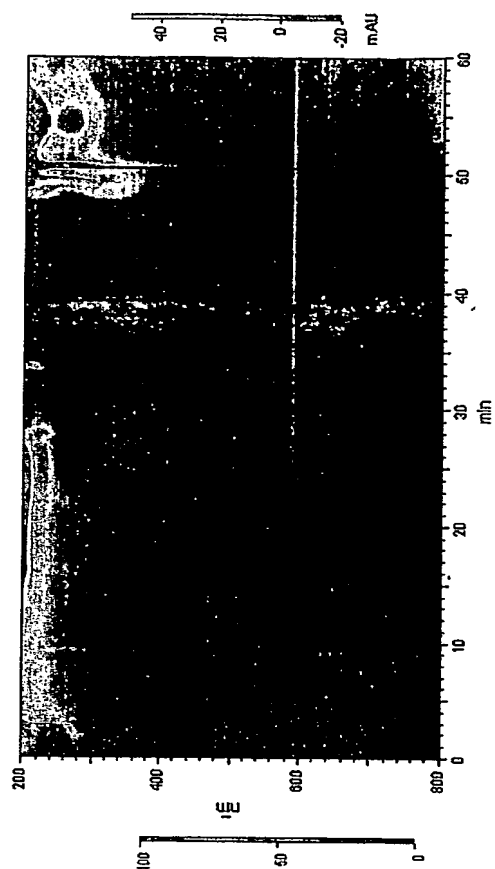
HEALTHY PERSON



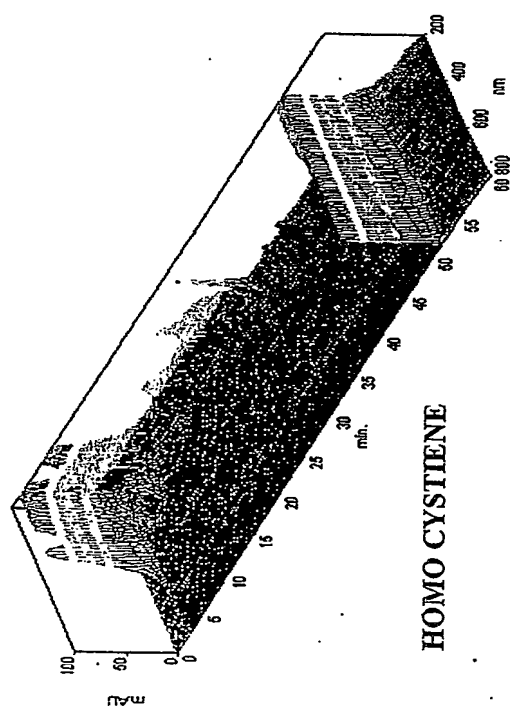
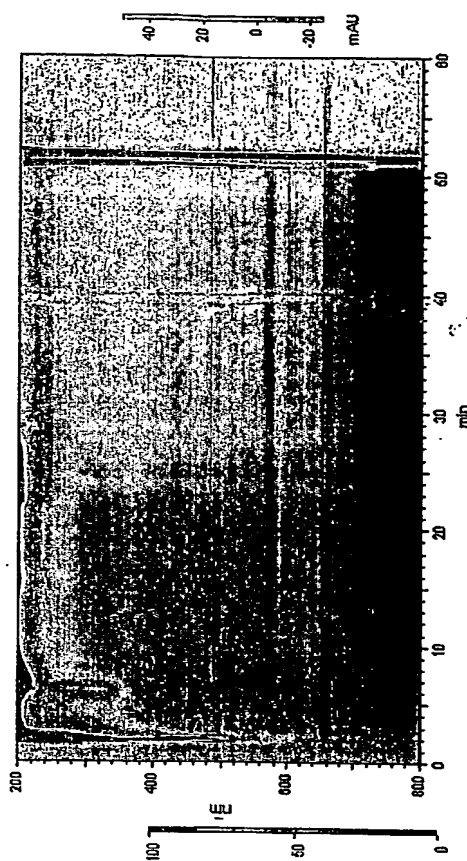
DISEASED PERSON

BIOLOGICAL INDICATORS

FIG 161



CREATININE



HOMO CYSTINE

FIG 162

BLOOD SAMPLES OF CARDIAC PATIENTS

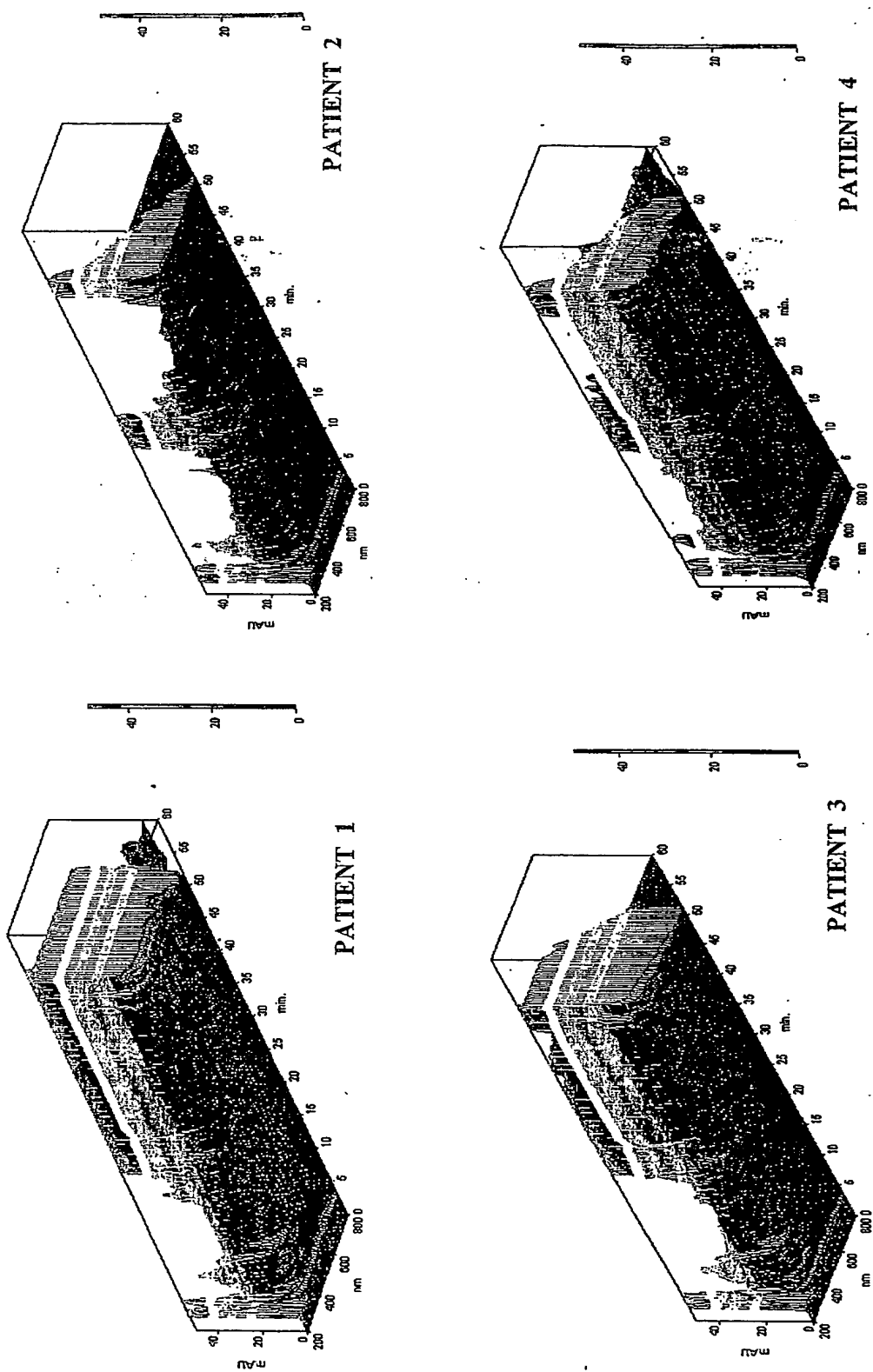
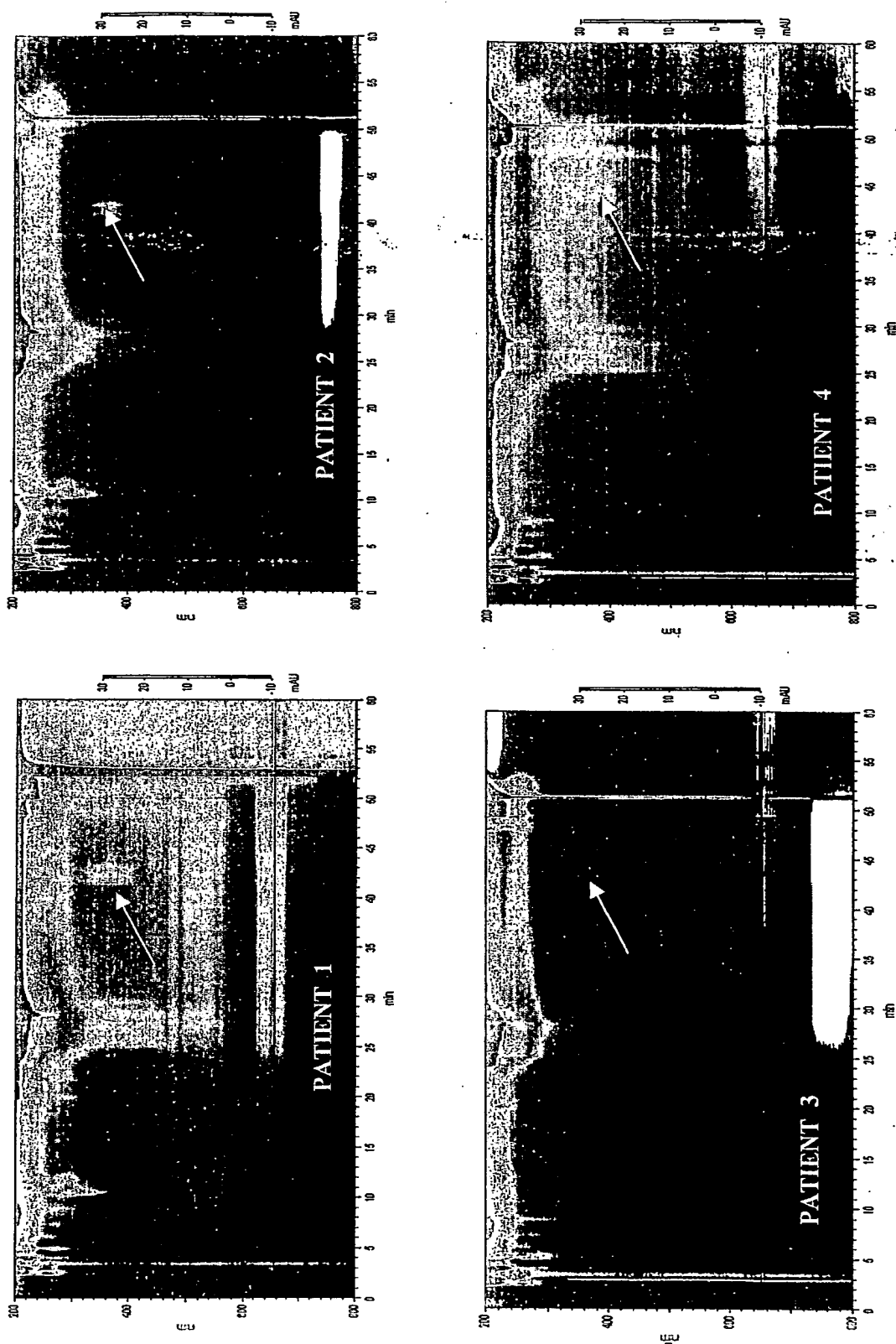


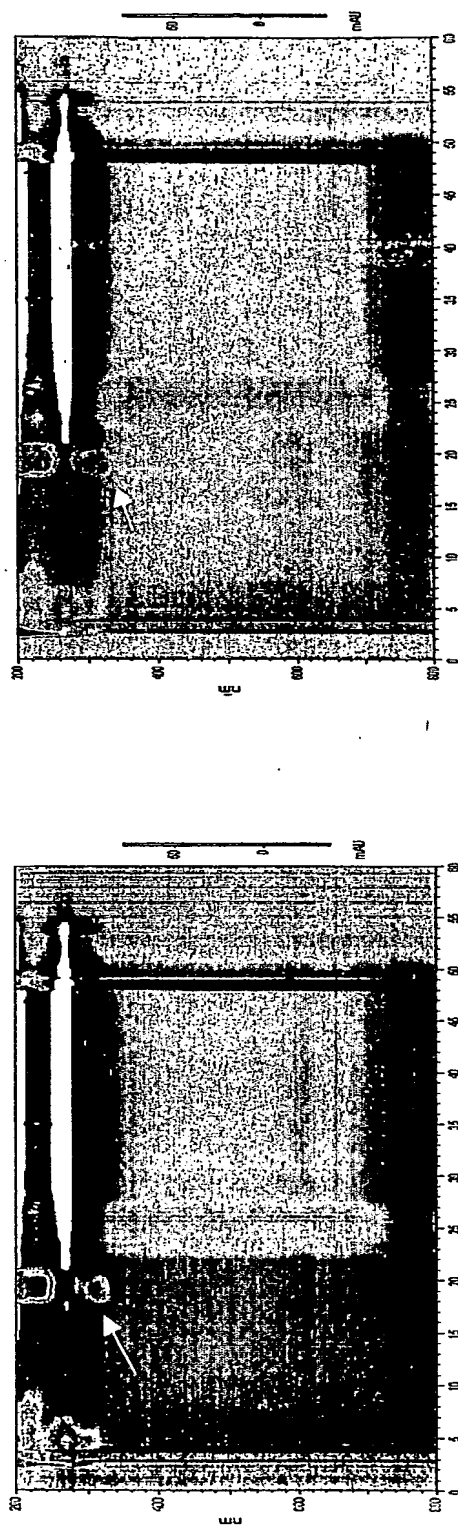
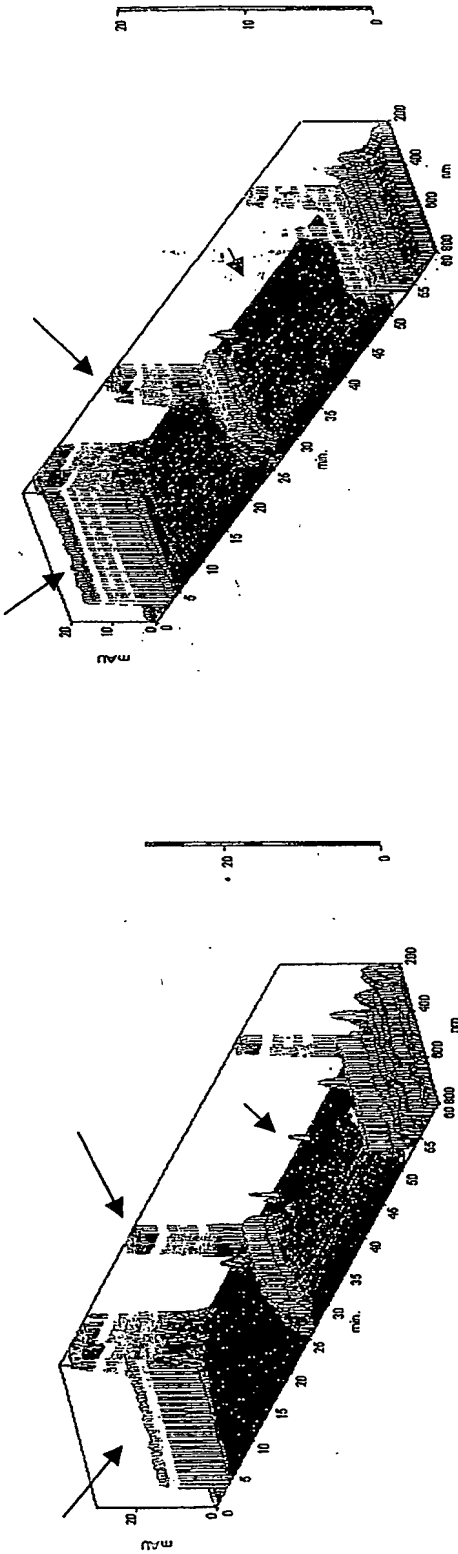
FIG 1a3

BLOOD SAMPLES OF CARDIAC PATIENTS



FINGERPRINTS OF HEPATITIS DISEASE BLOOD SAMPLES

FIG 164



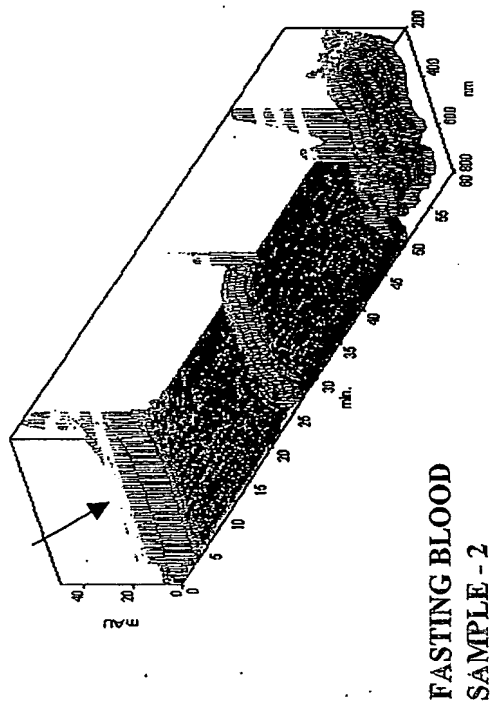
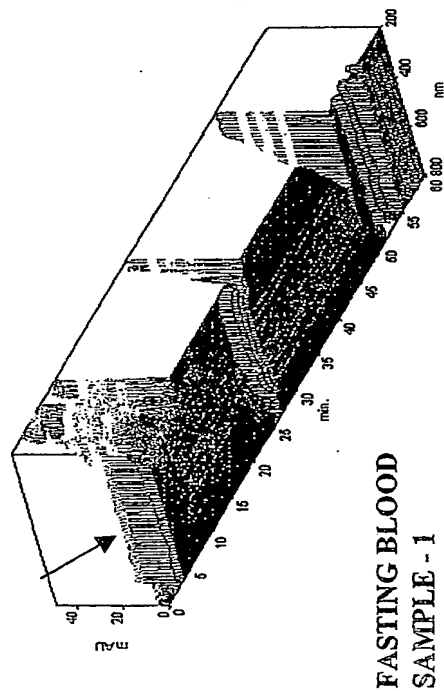
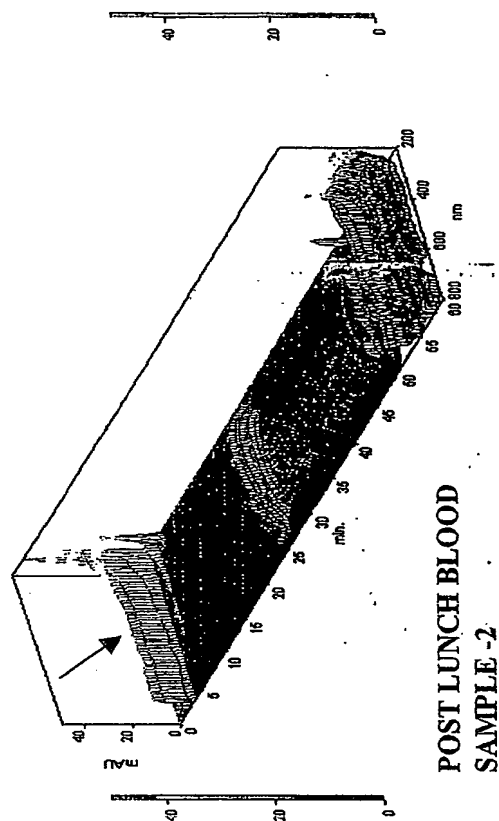
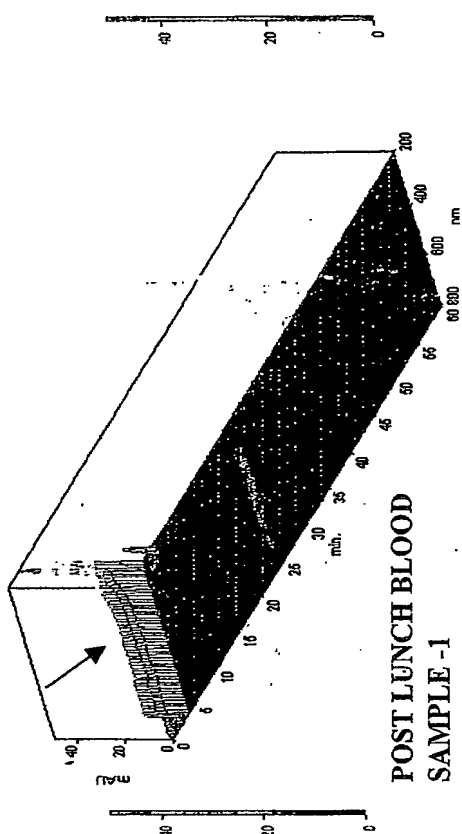
BLOOD SAMPLE OF  
HEPATITIS 'C' PATIENT

BLOOD SAMPLE OF  
HEPATITIS 'B' PATIENT



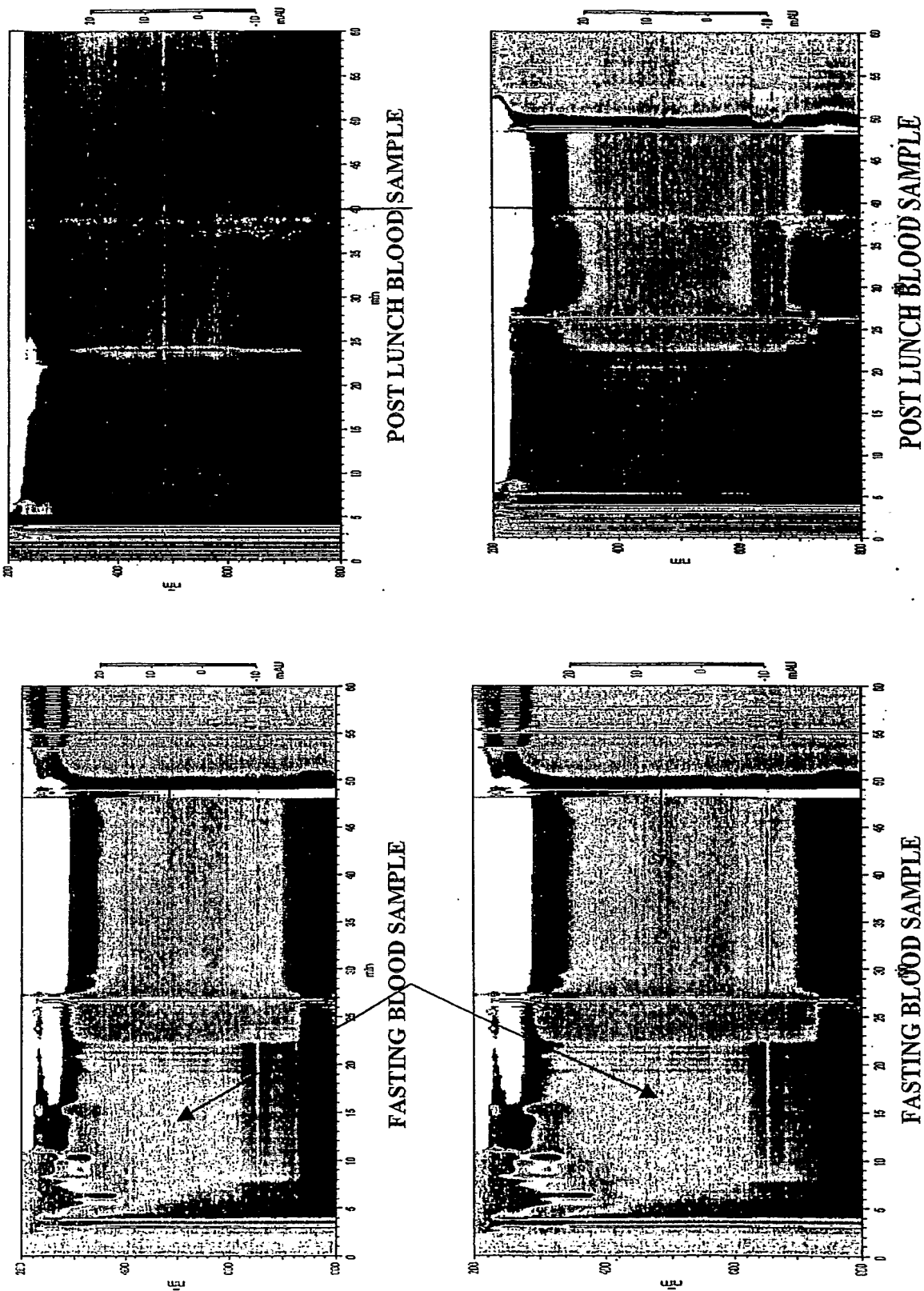
FIG 165

BLOOD SAMPLES OF DIABETIC PATIENTS



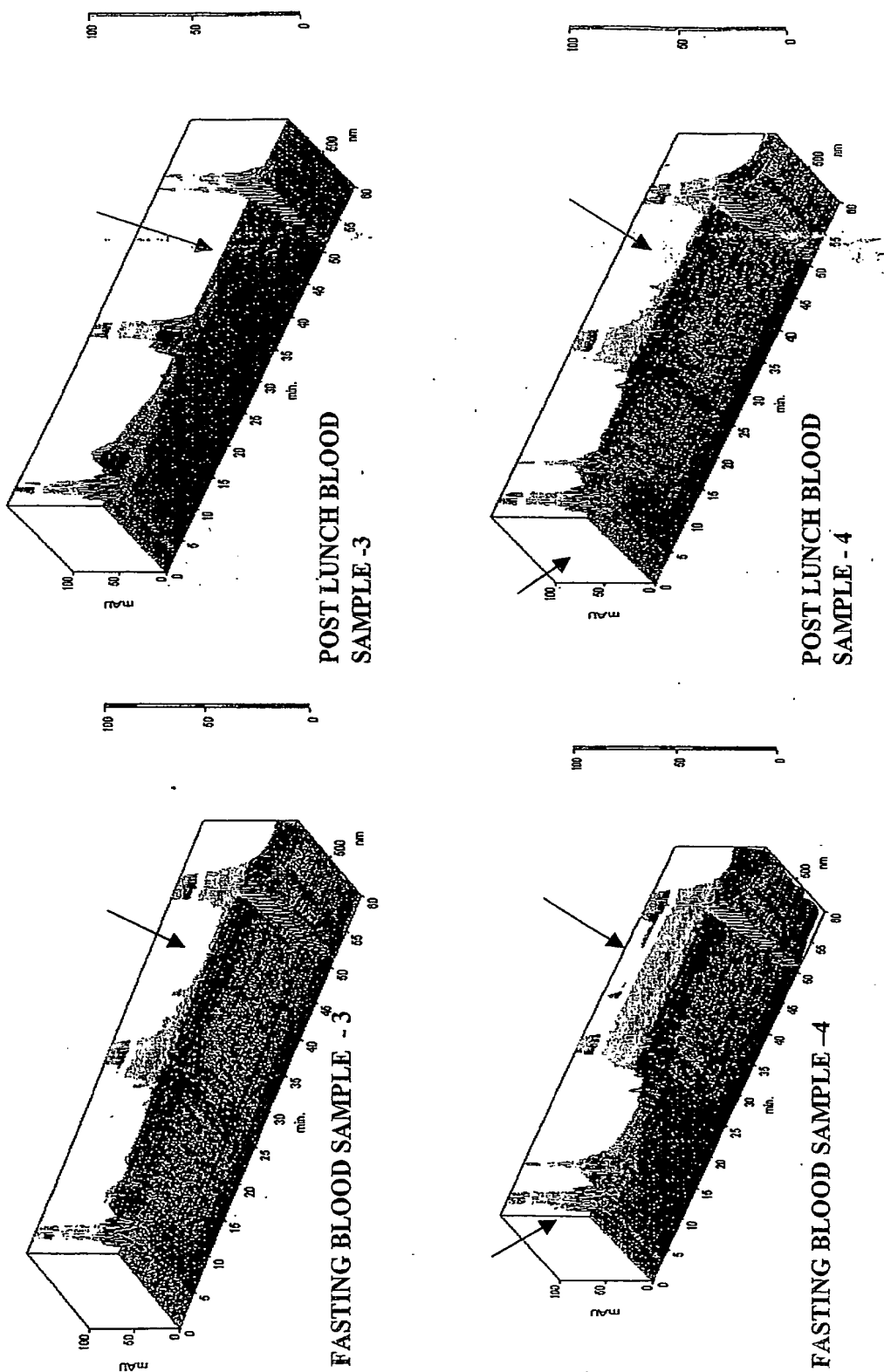
BLOOD SAMPLES OF DIABETIC PATIENTS

FIG 166



# BLOOD SAMPLES OF DIABETIC PATIENTS

FIG 167



# BLOOD SAMPLES OF DIABETIC PATIENTS

FIG 168

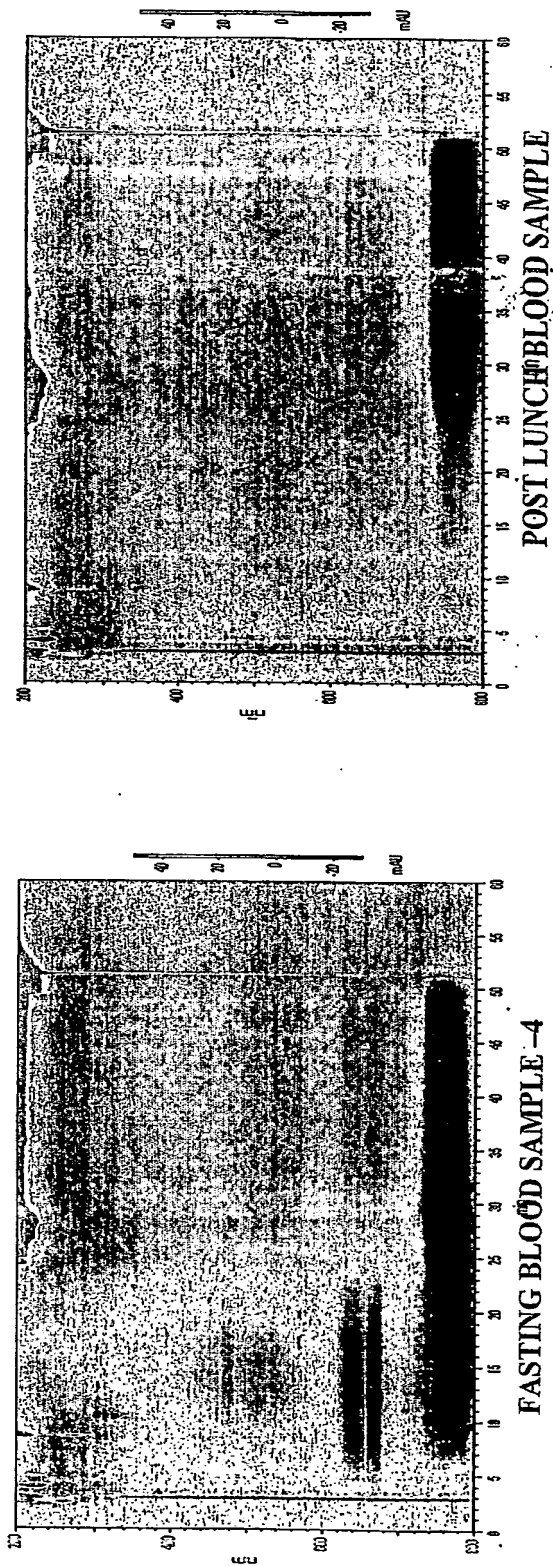


FIG 169

HUMAN BLOOD SAMPLES

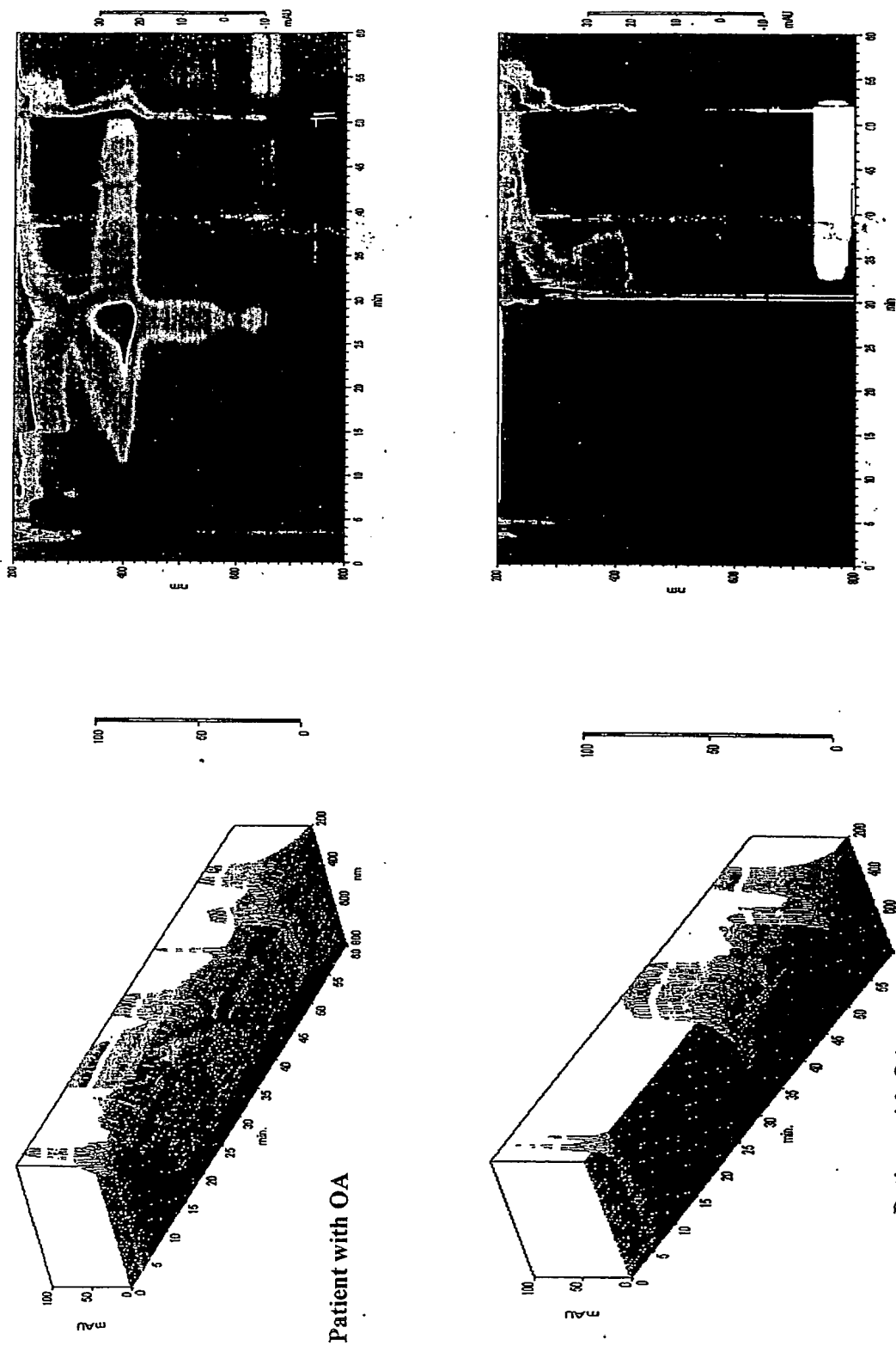
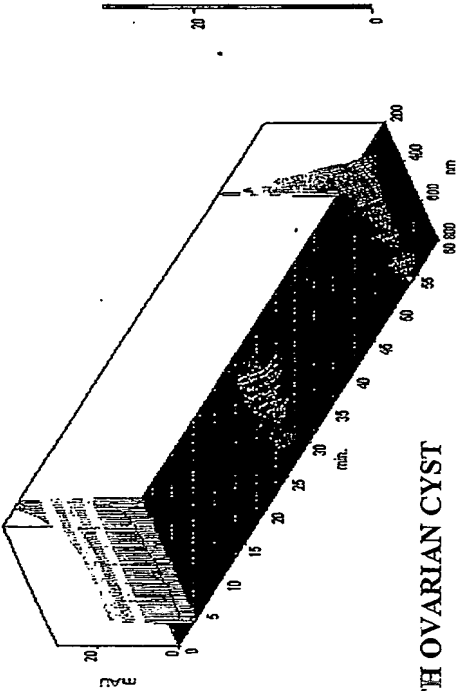
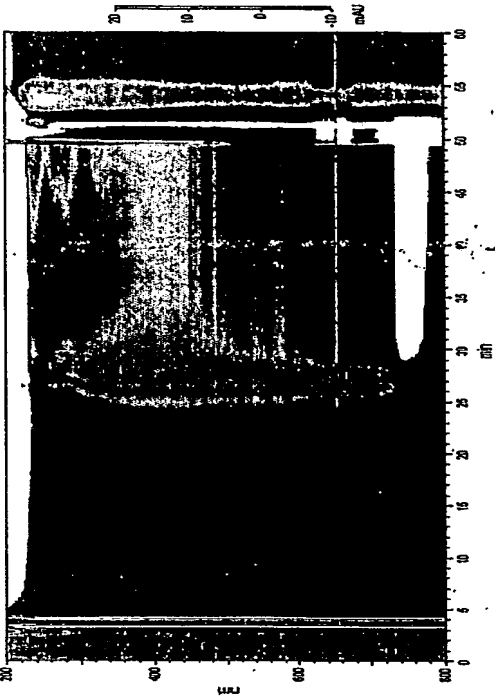
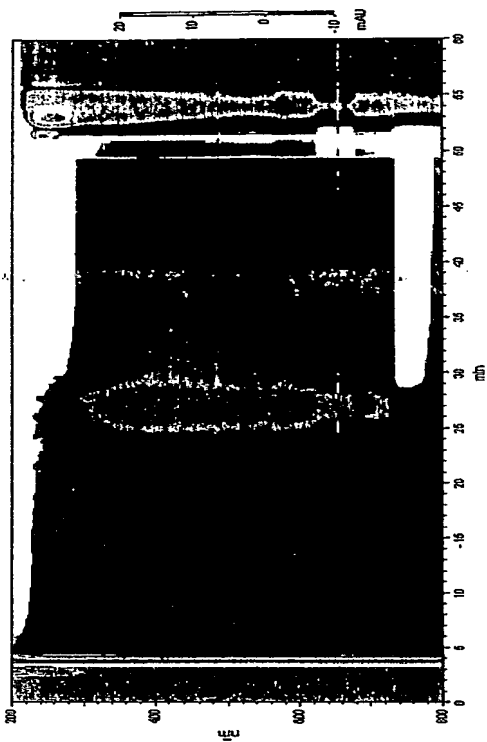
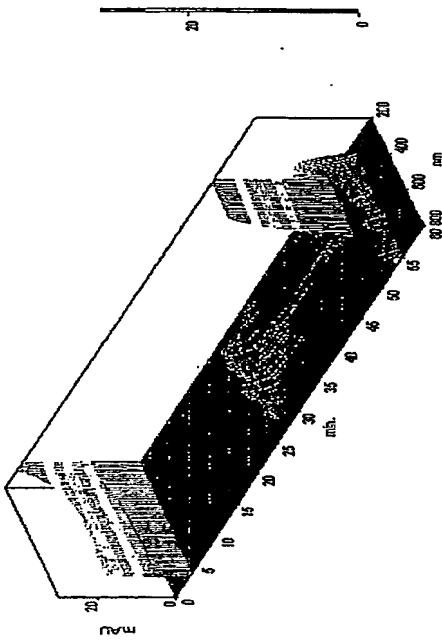


FIG 170

BLOOD SAMPLE OF DISEASED PATIENTS



WITH OVARIAN CYST



WITH BREAST CANCER

BLOOD SAMPLE OF PATIENT WITH BRAIN TUMOUR  
(GLIOMA)

FIG 171

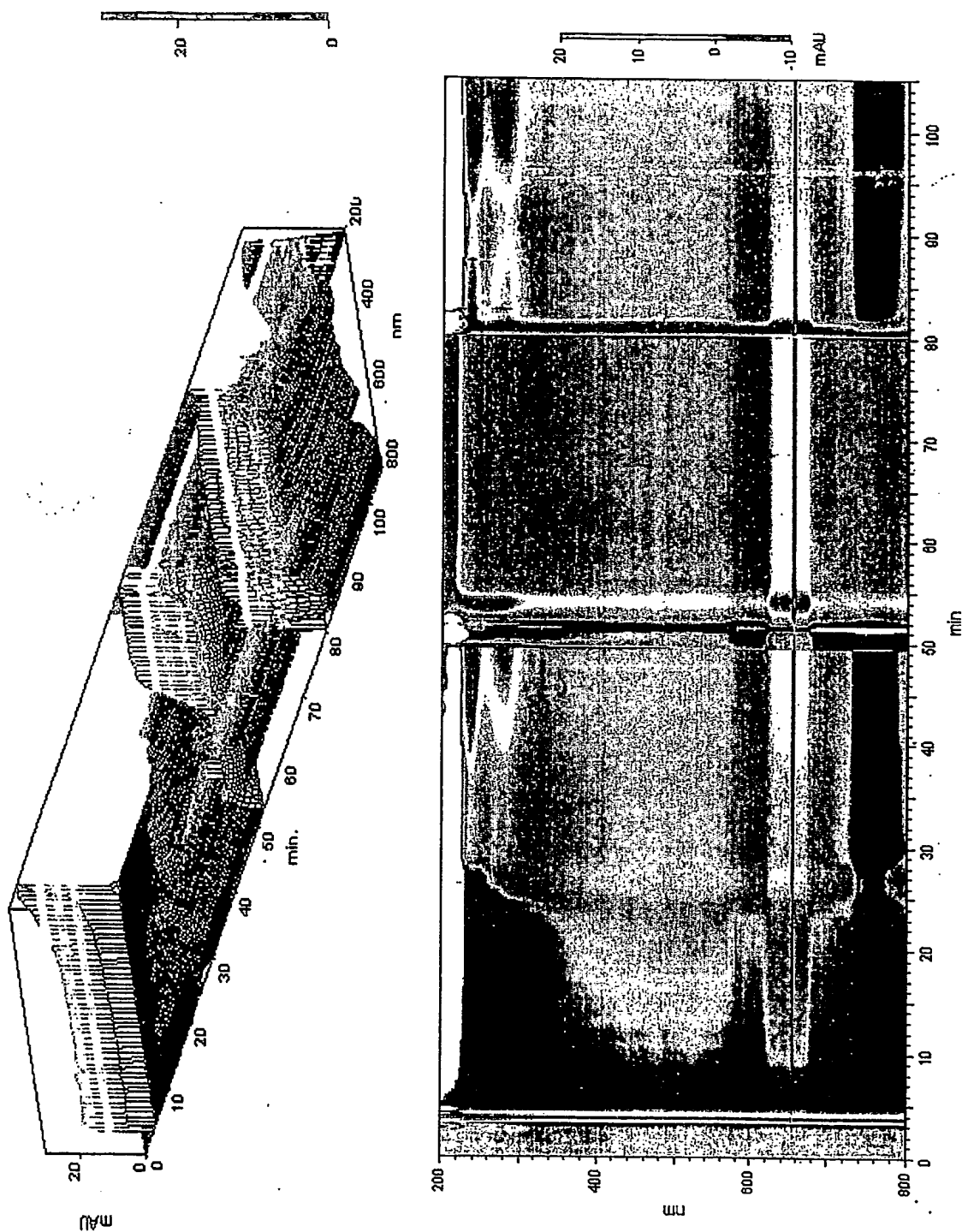
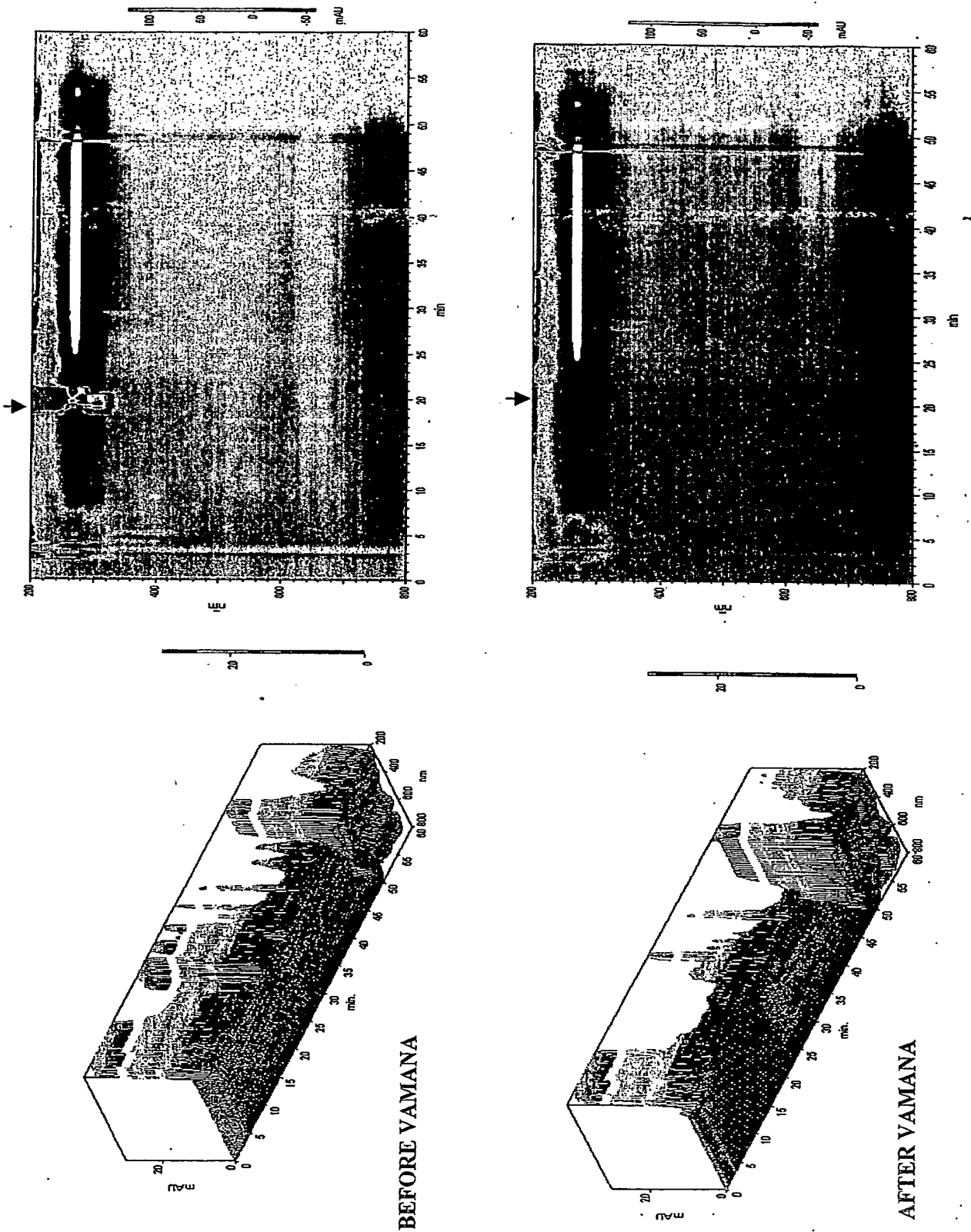


FIG 172

PANCHAKARMA OF A PSORIASIS PATIENT





DNA OF ANIMAL

FIG 173

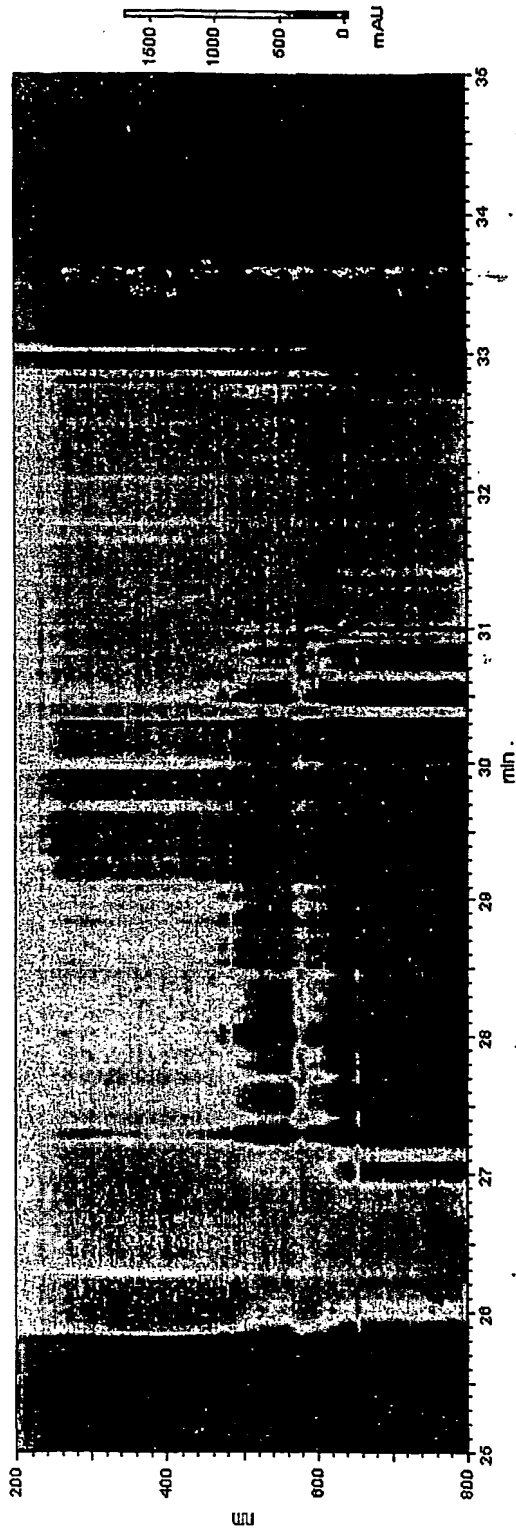
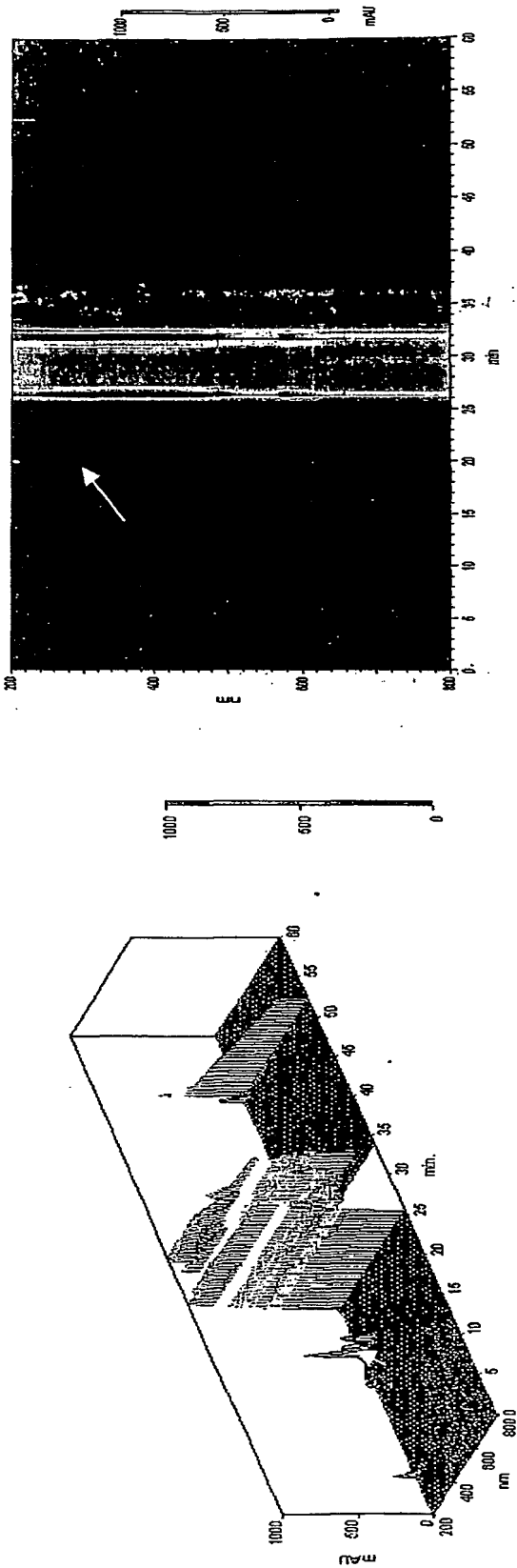


FIG 174

DNA OF ANIMAL (ZOOMED)

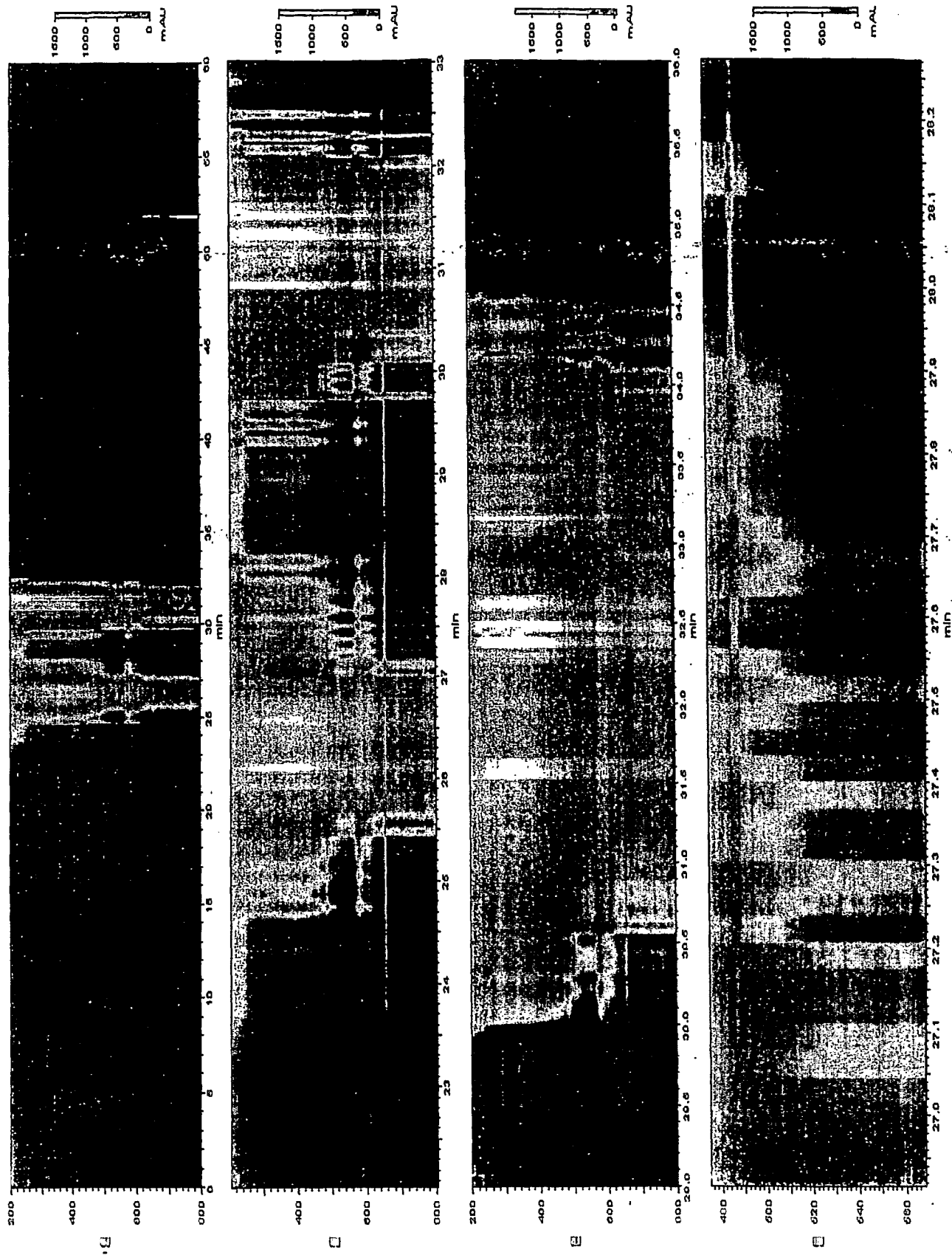


FIG 175

## BLOOD SAMPLES OF OSTEO ARTHRITIS PATIENTS

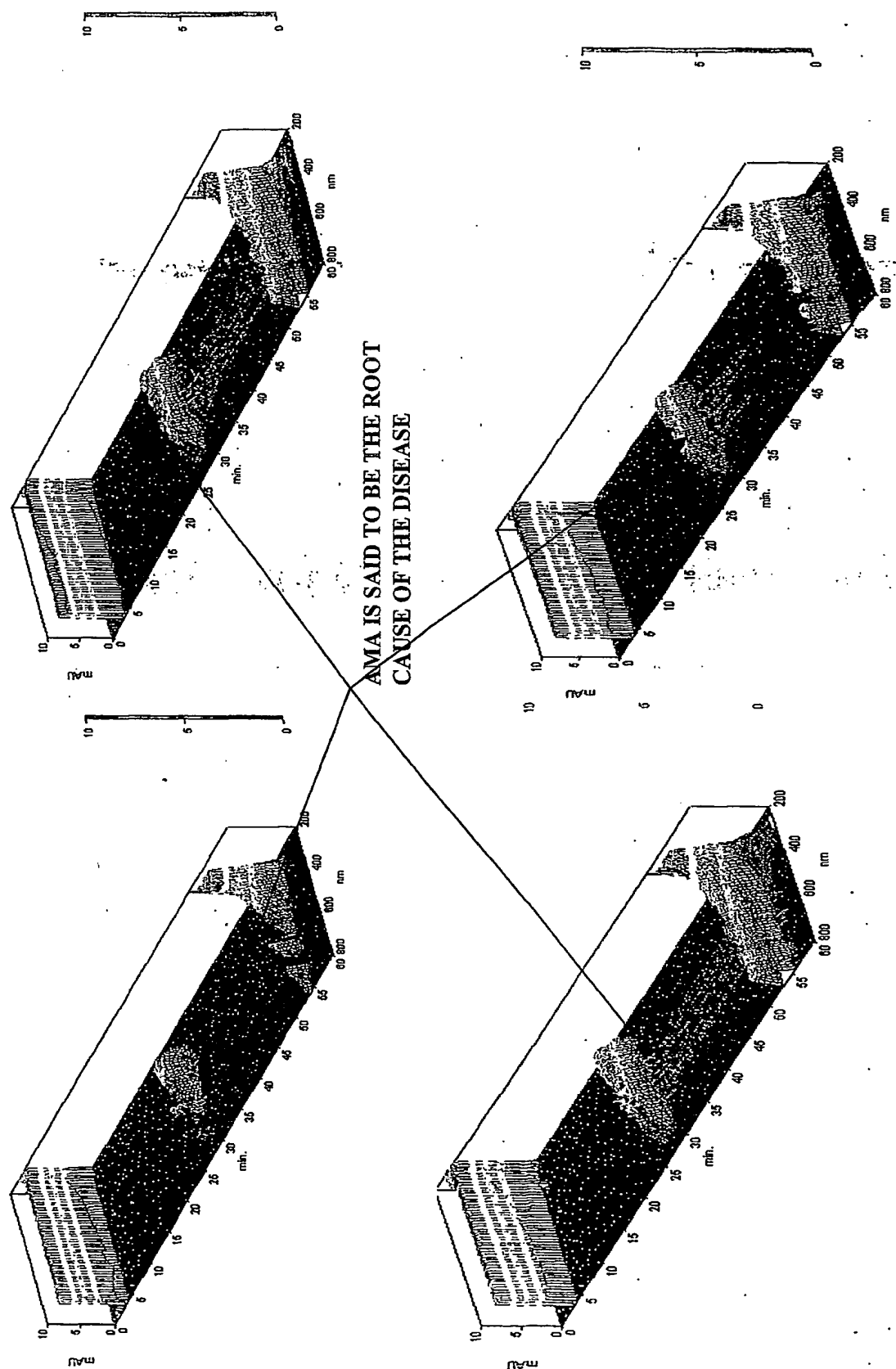
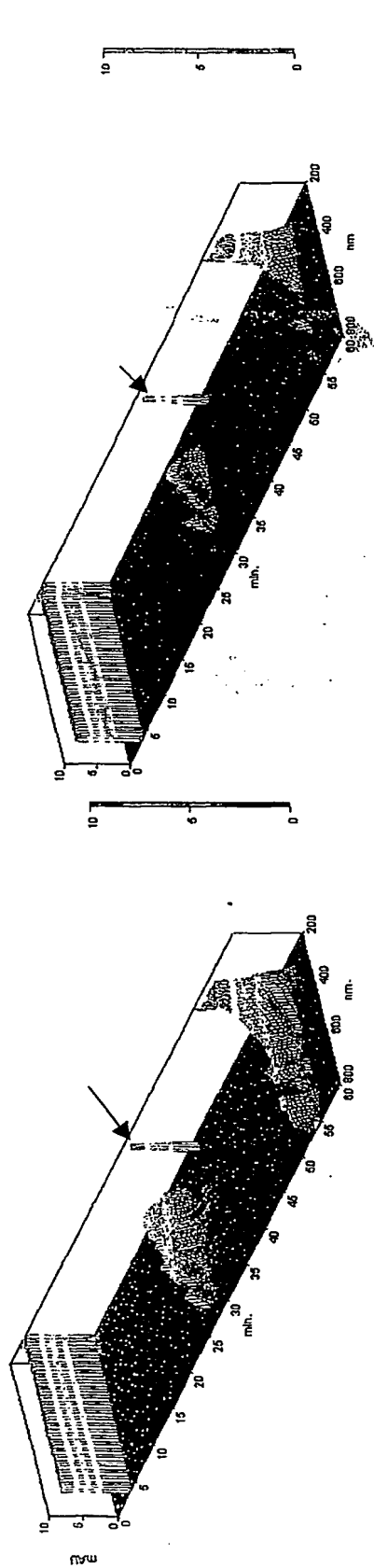
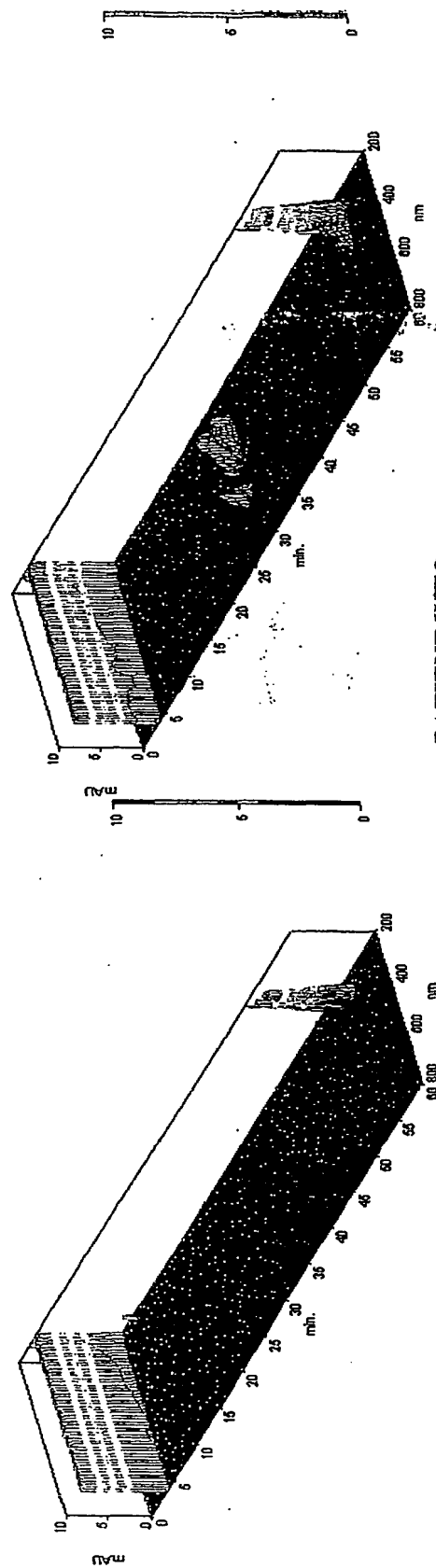


FIG 176

BLOOD SAMPLES OF RHEUMATOID ARTHRITIS PATIENTS



PATIENT SUFFERING WITH RHEUMATIC PAINS

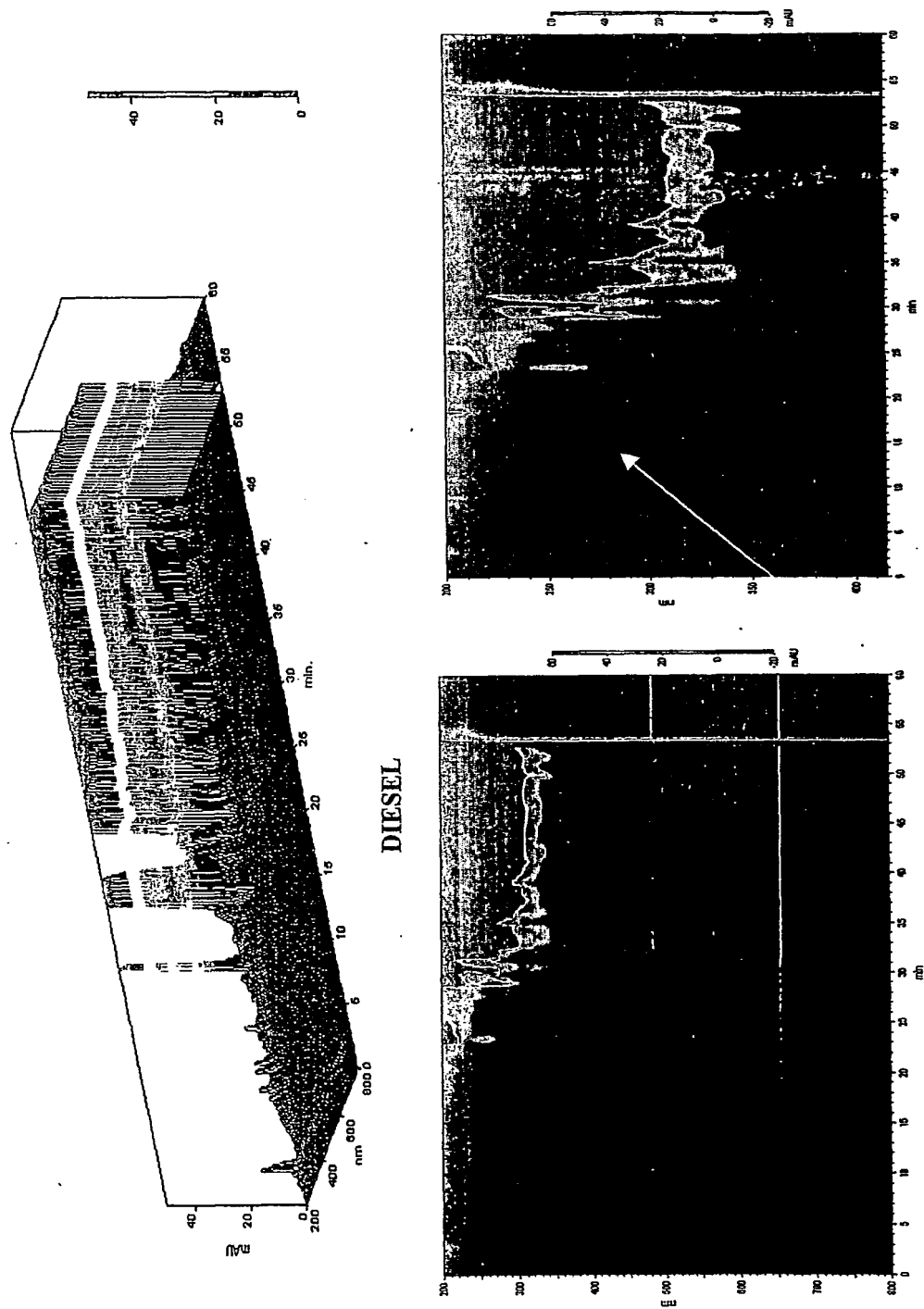


PATIENT WHO  
HAS MILD RA

TREATED PATIENT WHO  
ONCE SUFFERED WITH RA

FIG 177

FINGERPRINTS OF HYDROCARBAN FUELS



# FINGERPRINTS OF HYDROCARBAN FUELS

FIG 178

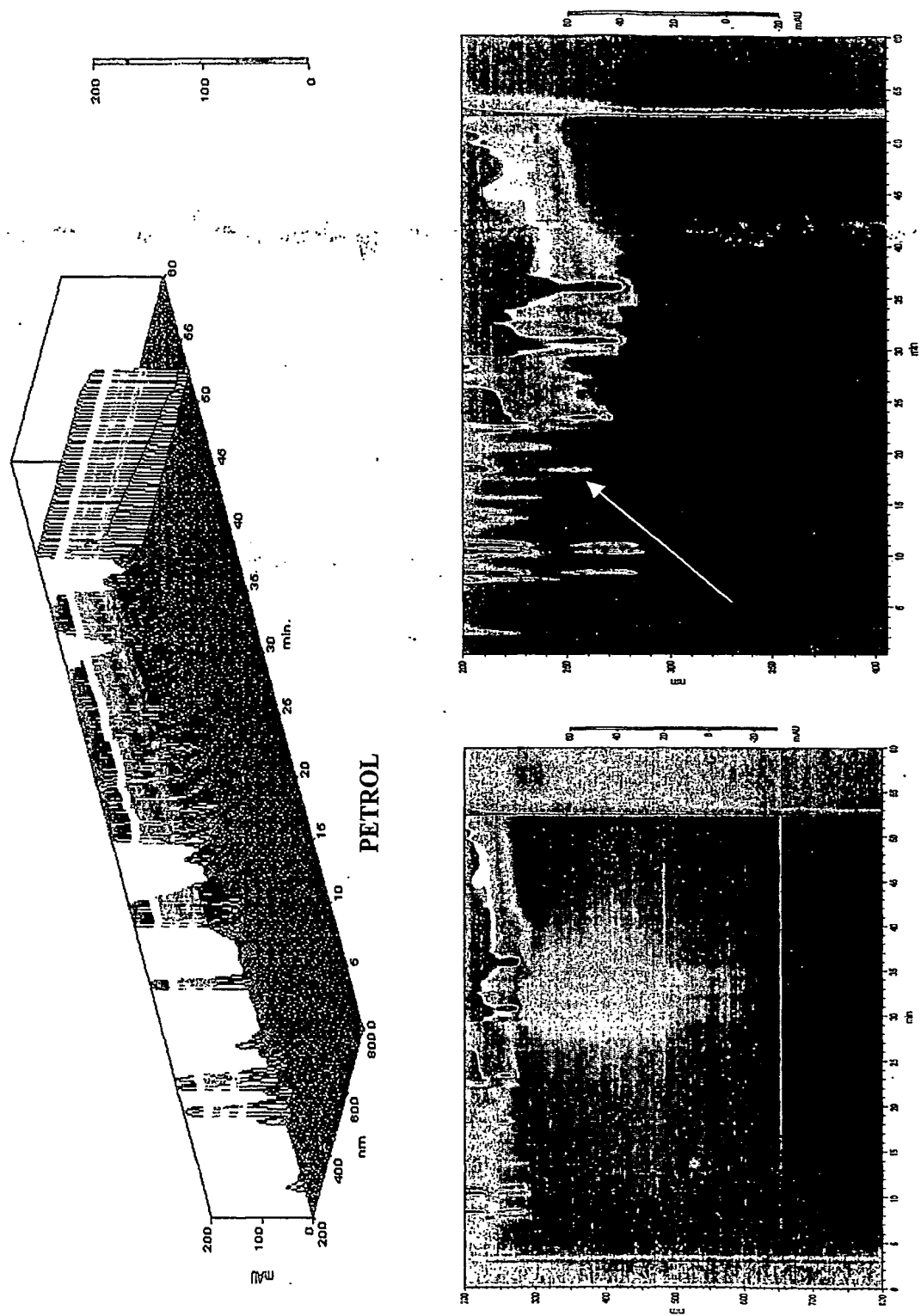


FIG 179

FINGERPRINTS OF HYDROCARBAN FUELS

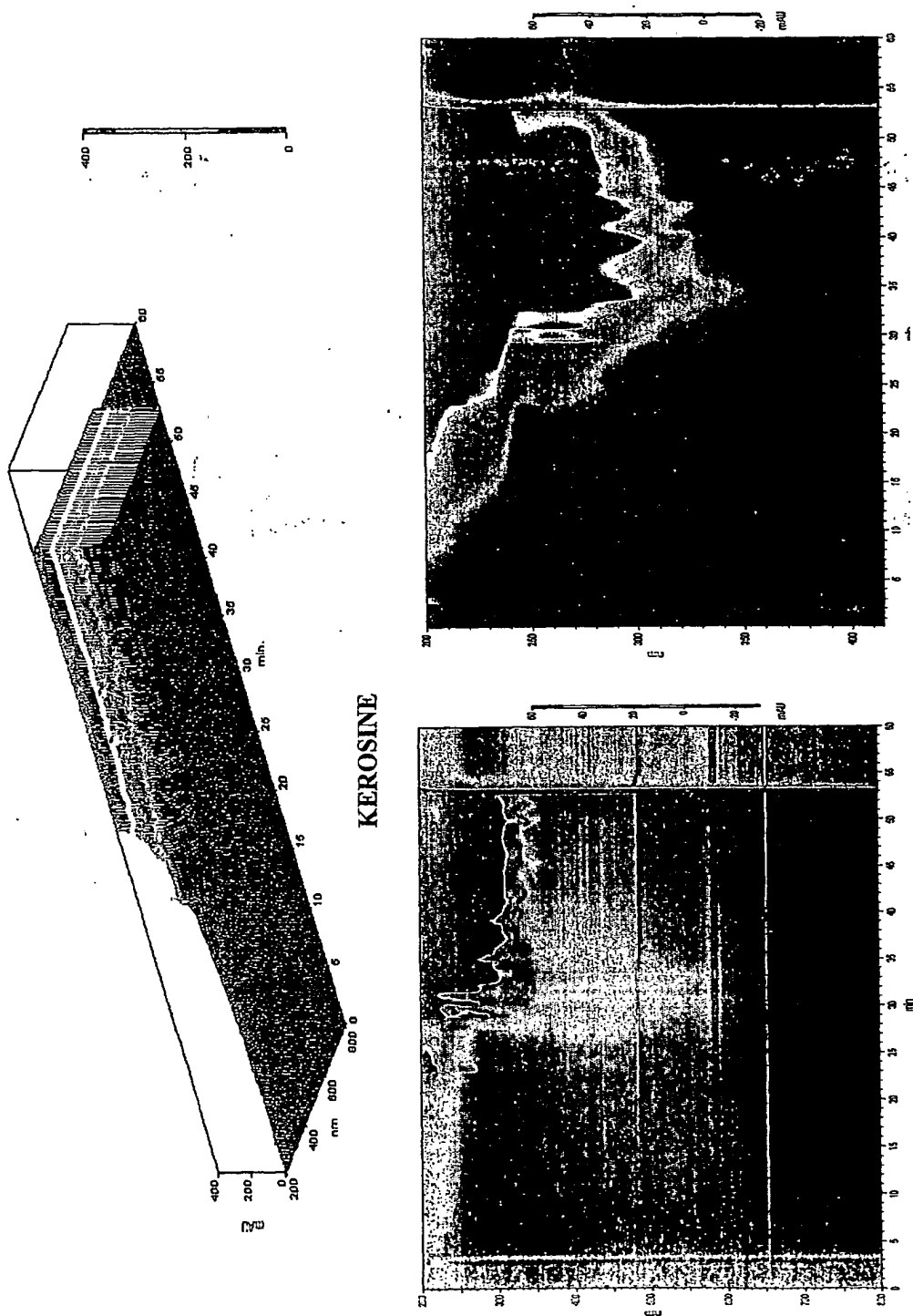
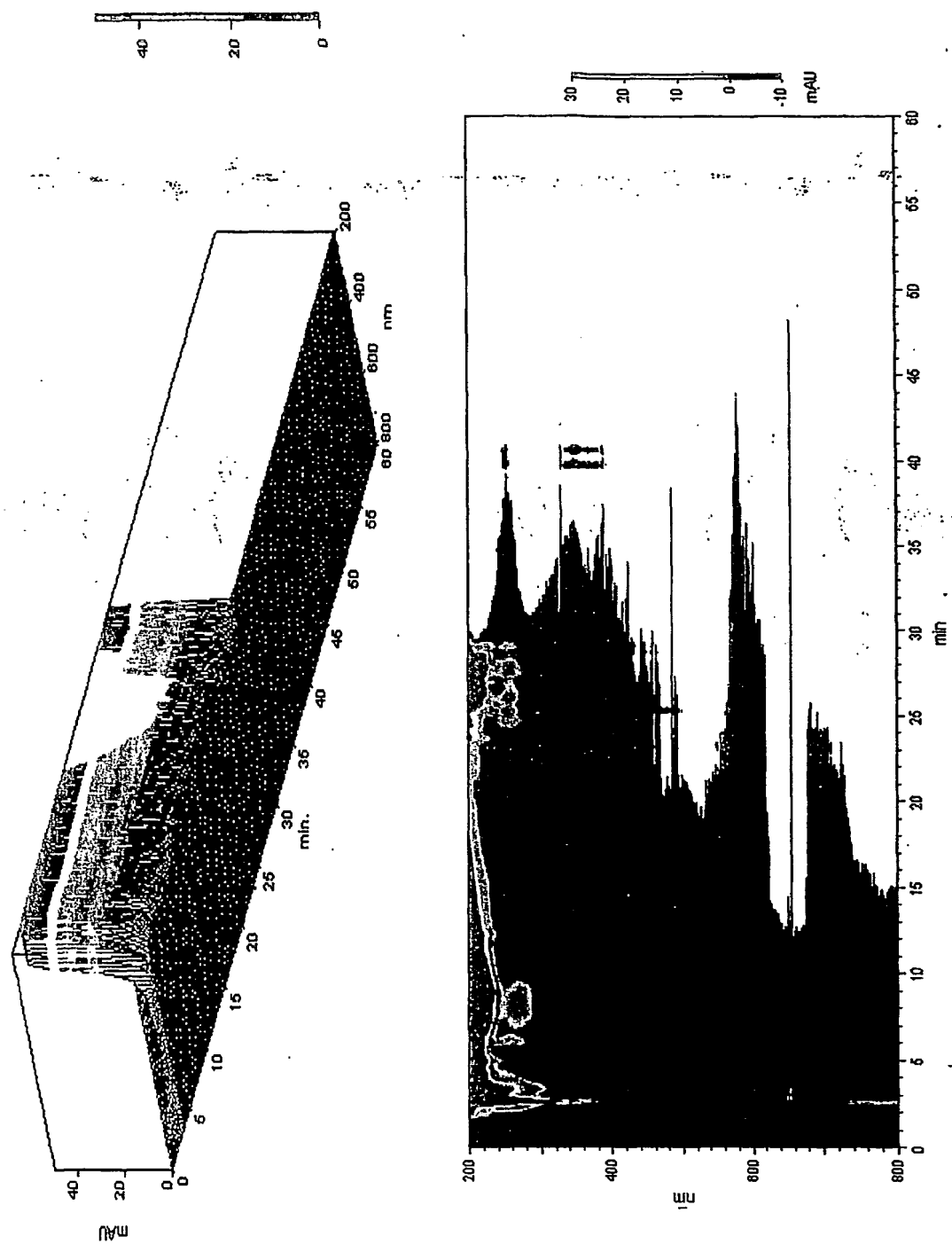


FIG 180

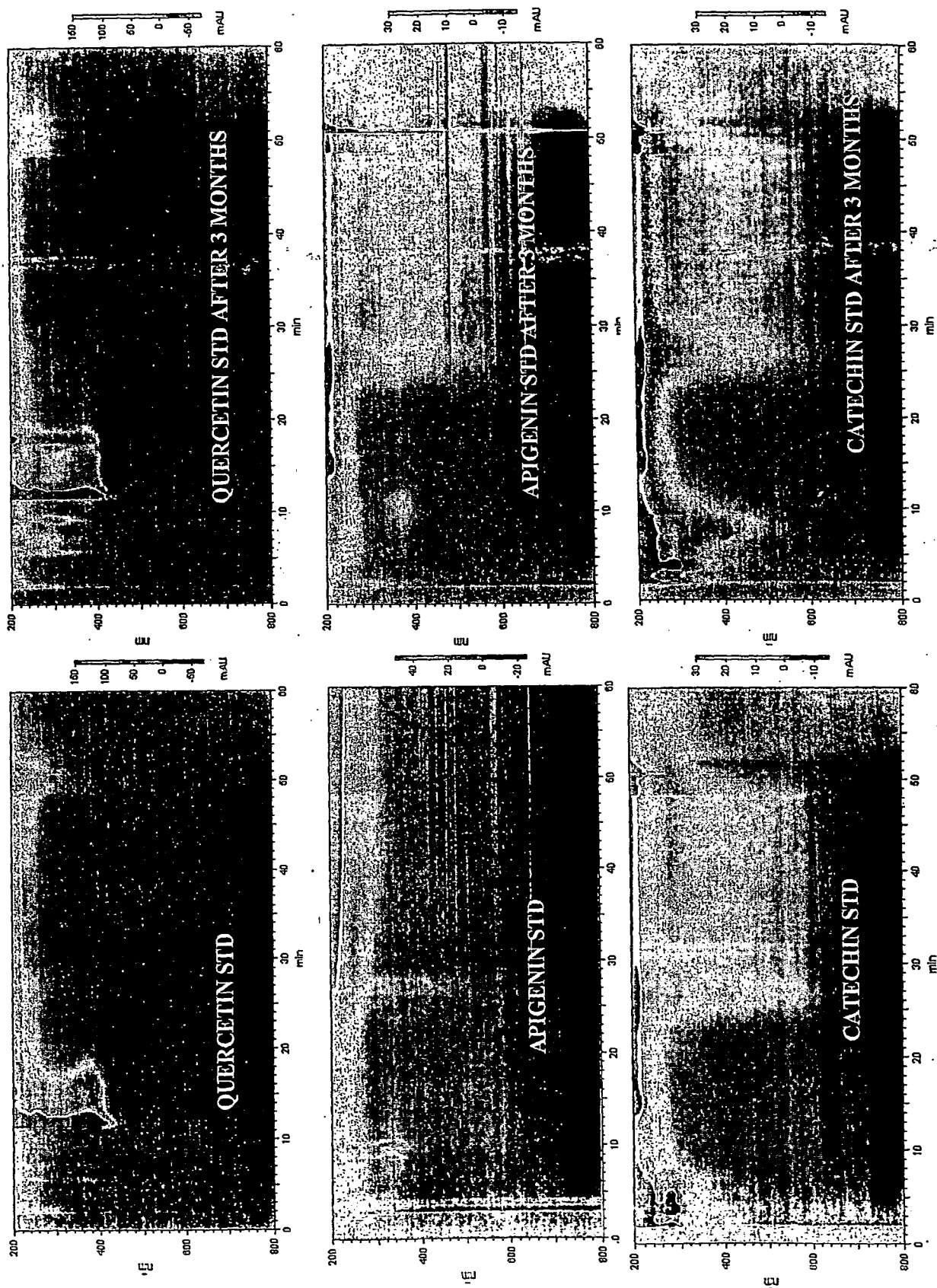
FINGERPRINTS OF REACTION REAGENTS  
BORON TRIFLOURIDE ETHYL ETHERATE





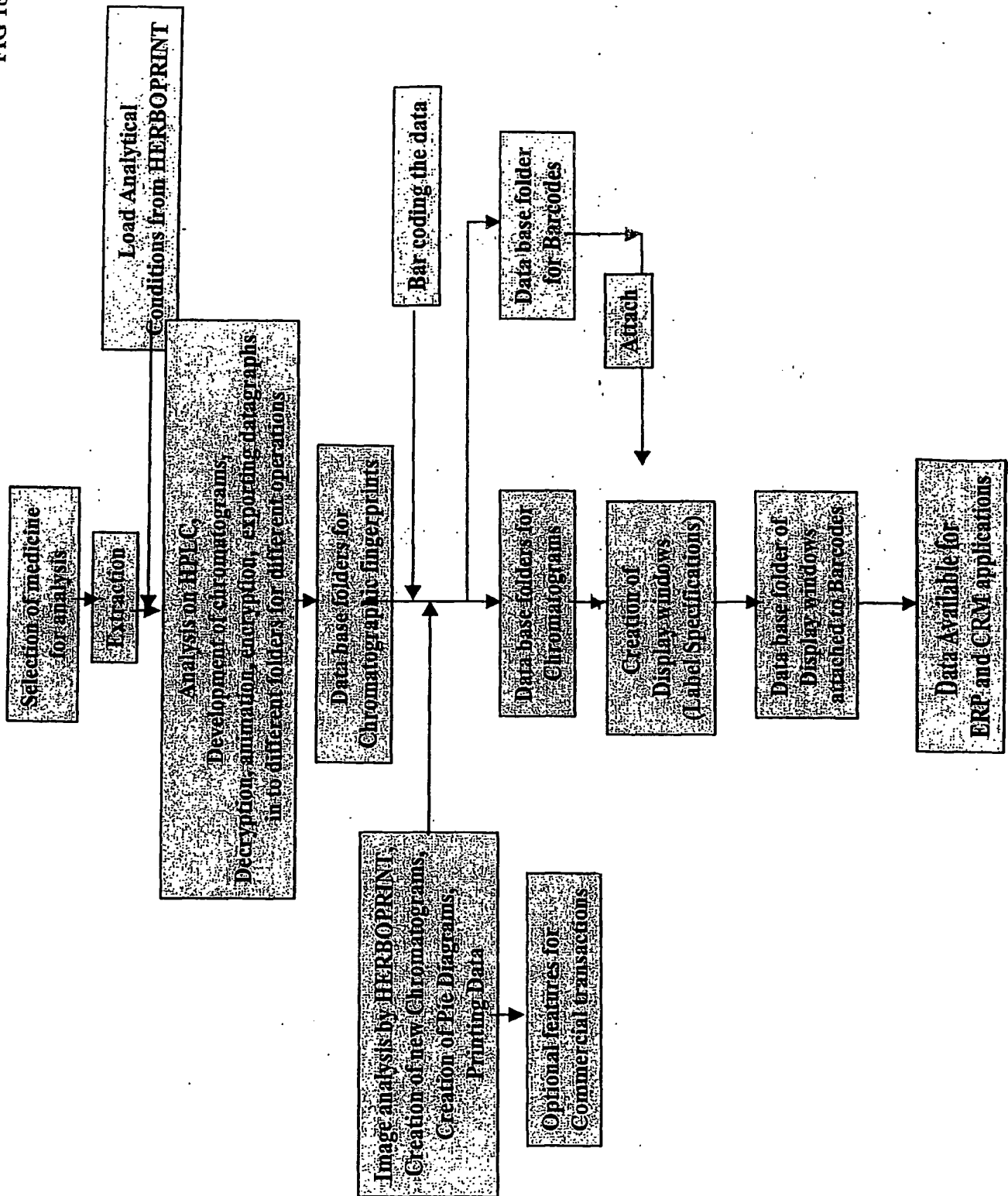
THE CONCEPT OF VIPAKA  
FLAVONOIDS - ANTIOXIDANTS

FIG 181



## Operation Flow Sheet of HerboPrint Method

FIG 182





**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**